

# HOLT MATHEMATICS SYSTEM BOOK 2



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# Holt Mathematics System

## Book 2

*Author and General Editor of the Holt Mathematics System*

Marshall P. Bye  
Supervisor of Mathematics  
Calgary Board of Education  
Calgary, Alberta

### *Consultant*

Wendy E. Auger  
Consultant in Primary Education  
Scarborough Board of Education  
Scarborough, Ontario

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# DISCARD

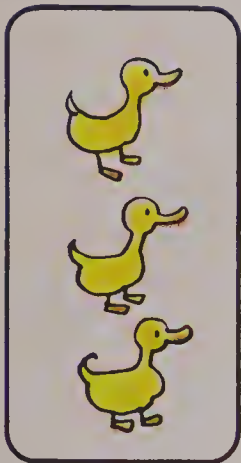
## Number

## CHAPTER 1

1.

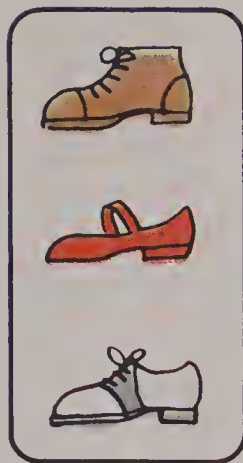


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2

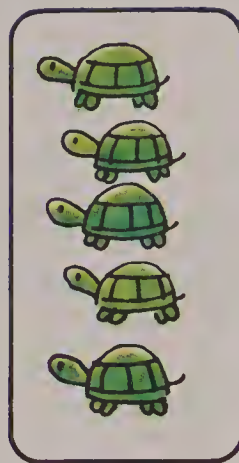
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(3)

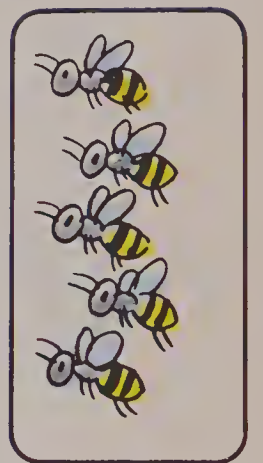
4

3.



5

4



4

5

4.



4

3



4

5

5.



3

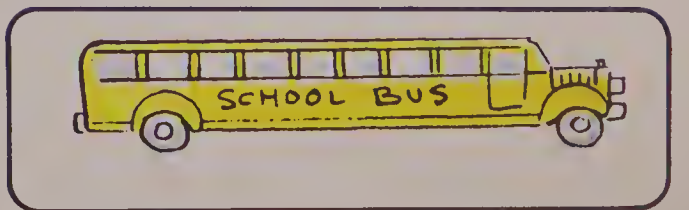
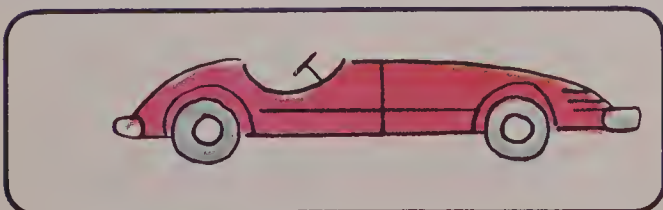
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2

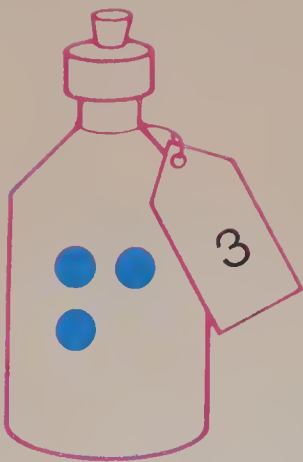
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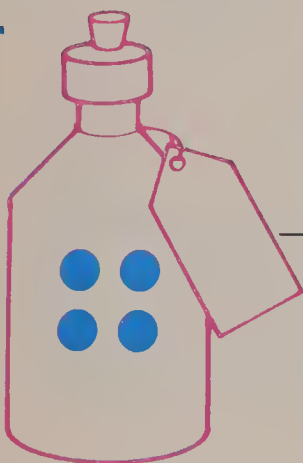


# The Number Zero

1.



2.



1

4

3

3.



0

3

2

4.



4

3

2

5.



5

3

4

6.



1

2

0

7.







1

0

2



# Zero Through Nine

1.		0 zero			_____	_____	_____
2.		1 one			_____	_____	_____
3.		2 two			_____	_____	_____
4.		3 three			_____	_____	_____
5.		4 four			_____	_____	_____
6.		5 five			_____	_____	_____



## Activity

Start. zero



one



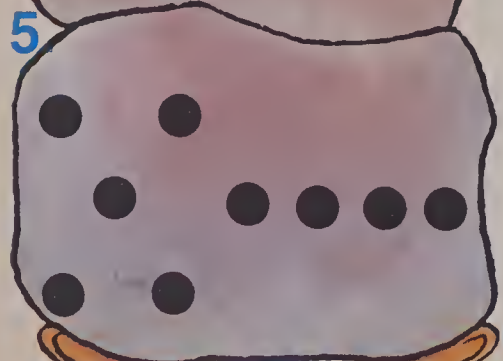
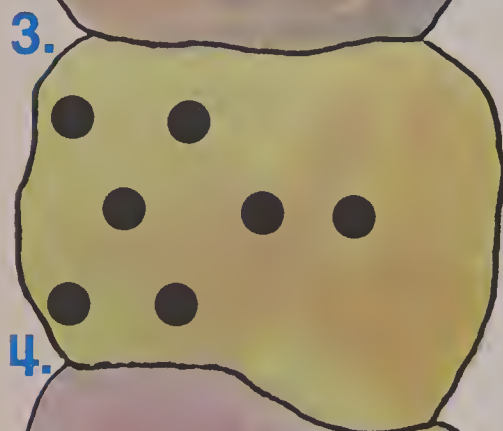
four

two



three





5  
five



5

\_\_\_\_\_

\_\_\_\_\_

6  
six



6

\_\_\_\_\_

\_\_\_\_\_

7  
seven



7

\_\_\_\_\_

\_\_\_\_\_

8  
eight



8

\_\_\_\_\_

\_\_\_\_\_

9  
nine

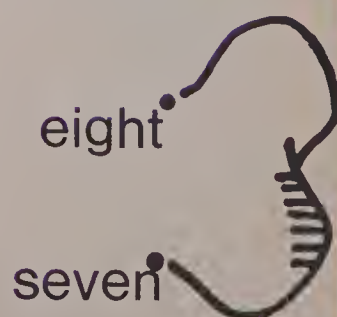
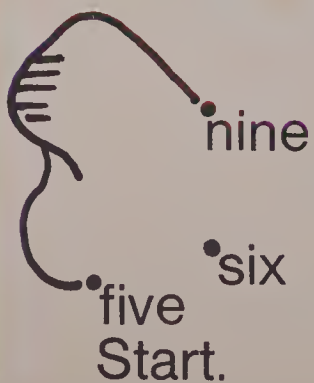


9

\_\_\_\_\_

\_\_\_\_\_

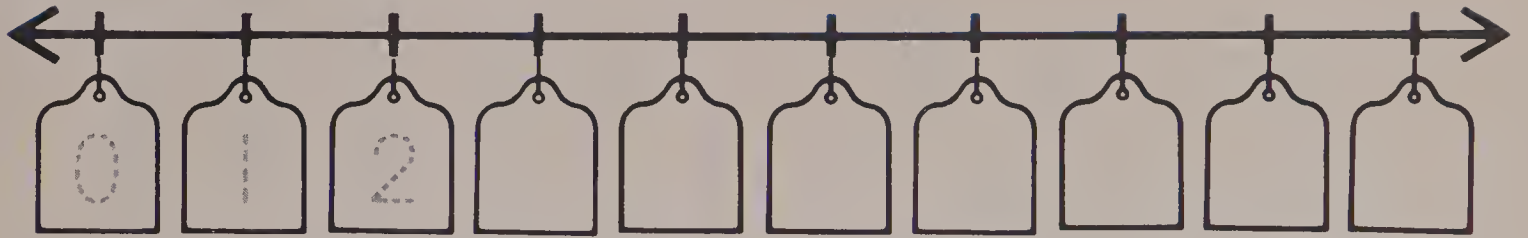
## Activity



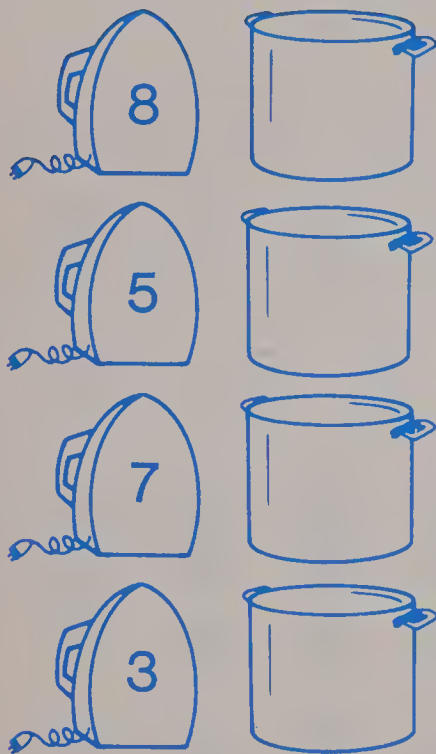


# Order of Numbers

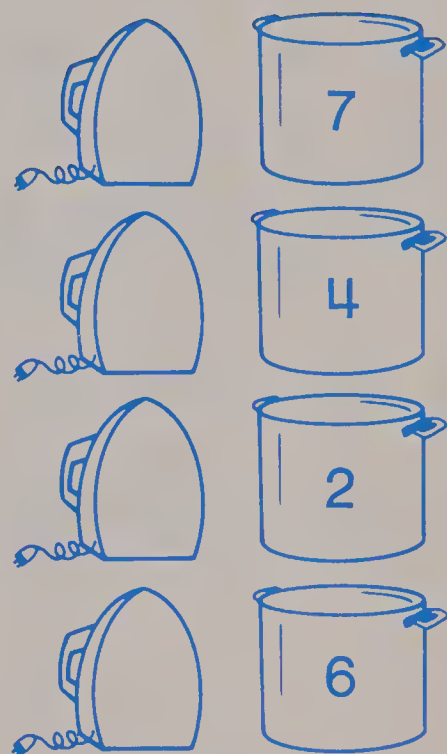
1. Write the missing numerals.



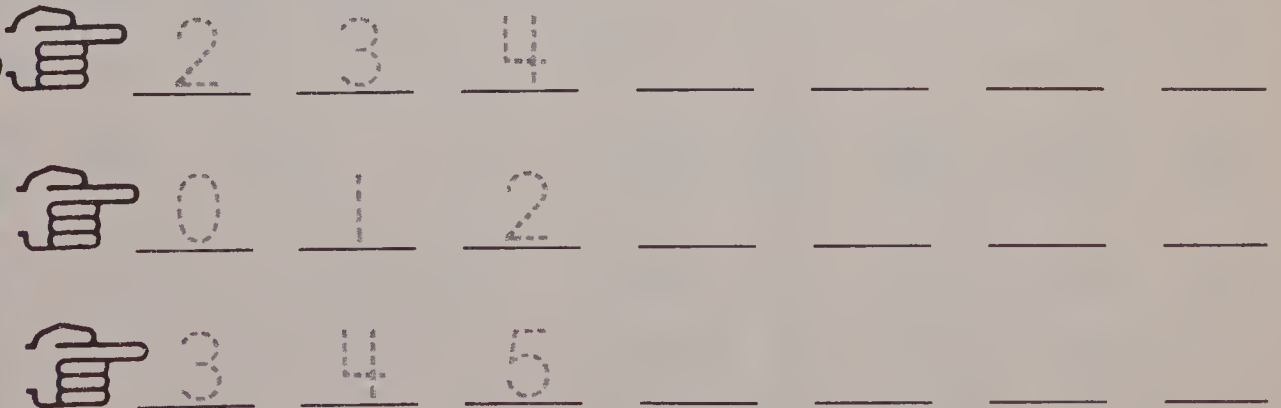
2. just after



3. just before



4.



5. Write the numerals 0 through 9.

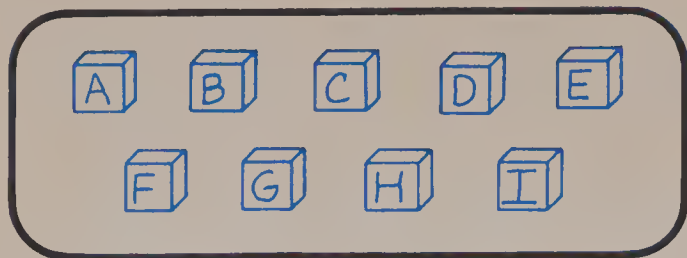




# Counting

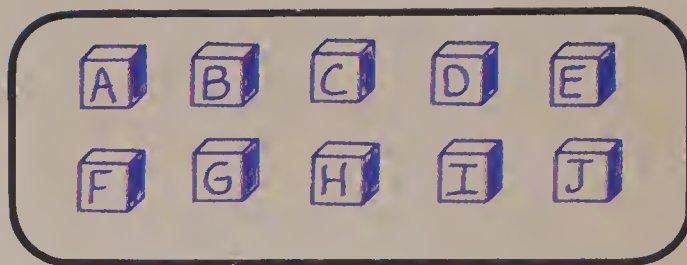
How many?

1.



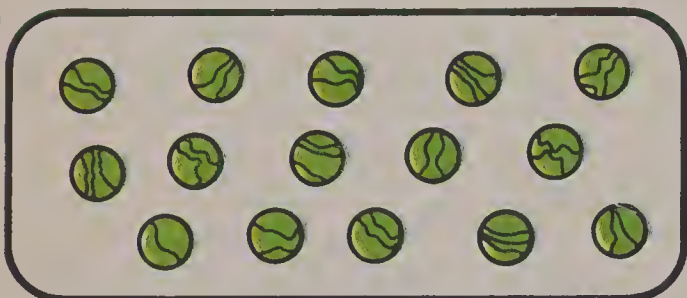
9 10 11

2.



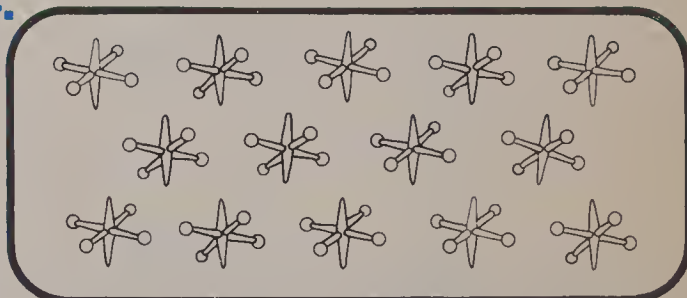
9 10 11

3.



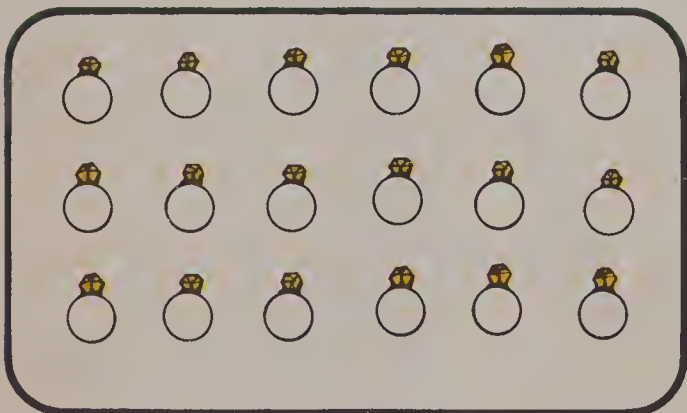
14 15 16

4.



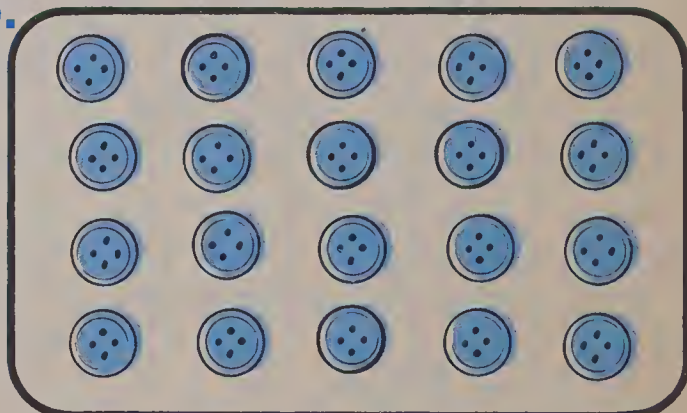
14 15 16

5.



18 19 20

6.



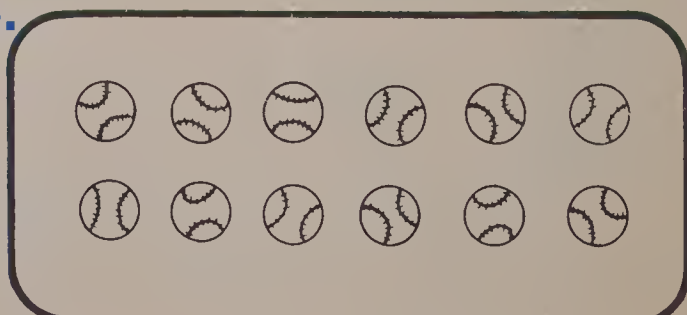
18 19 20

7.



12 13 14

8.



12 13 14



# How Many?

1.



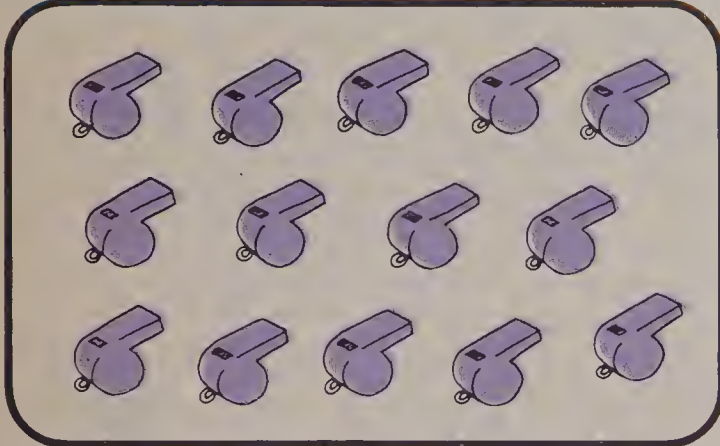
11

2.



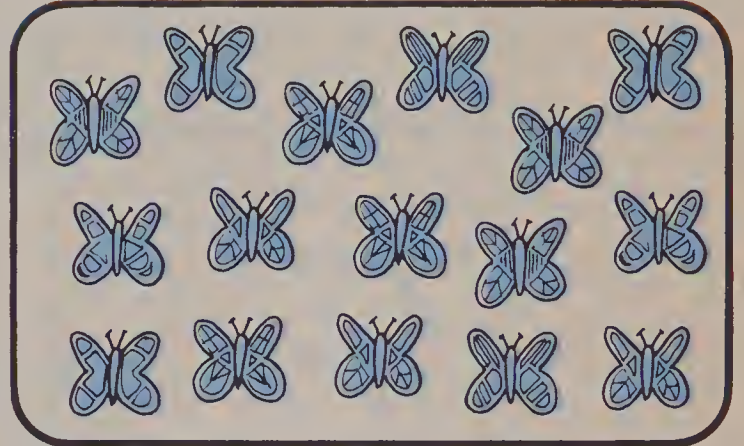
13

3.



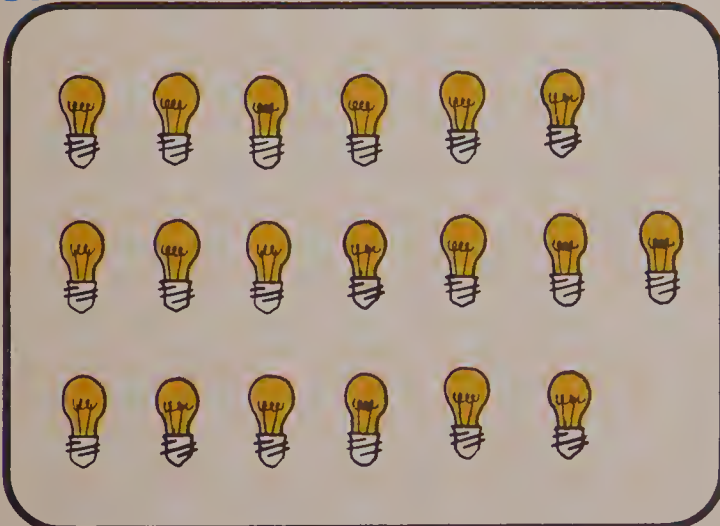
15

4.



18

5.



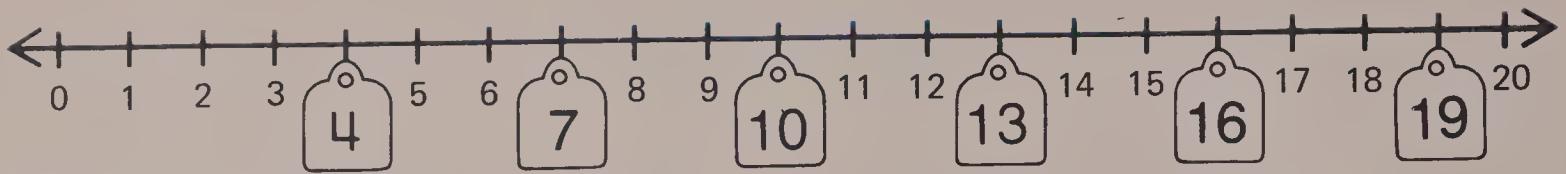
18

6.

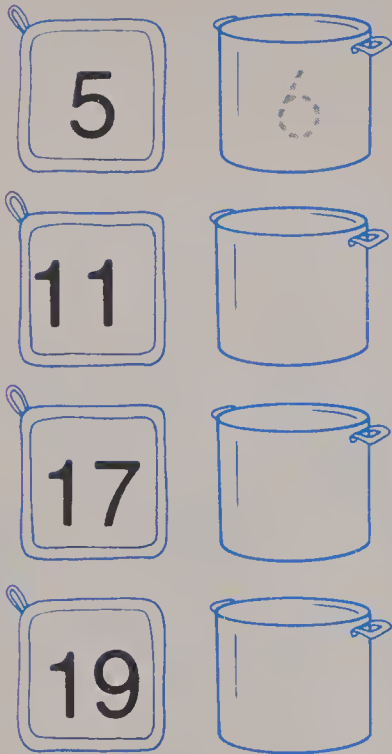


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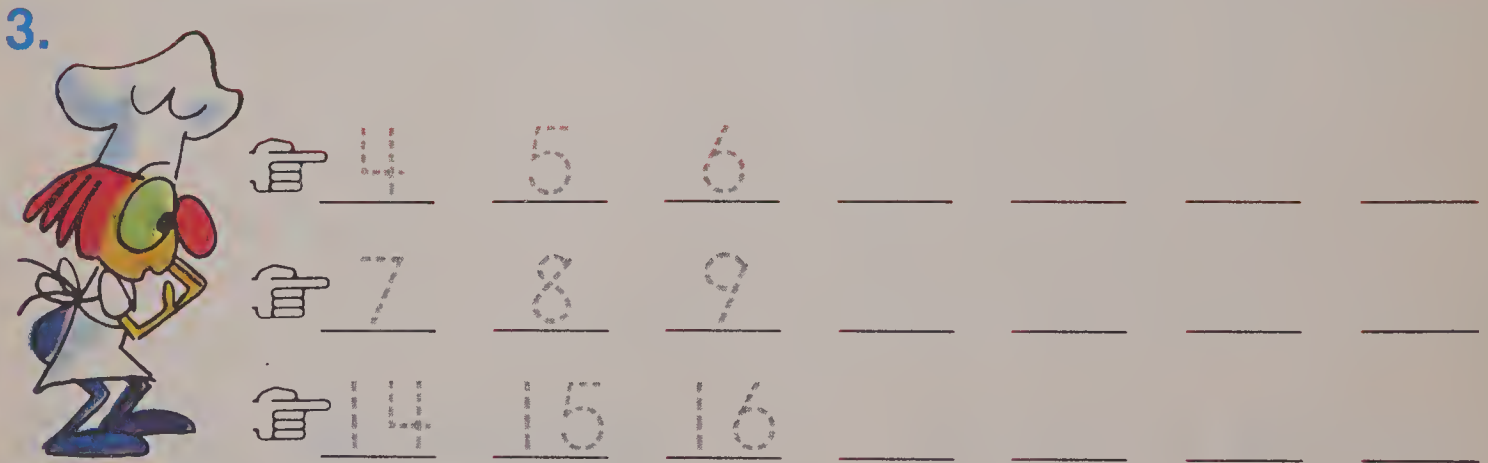
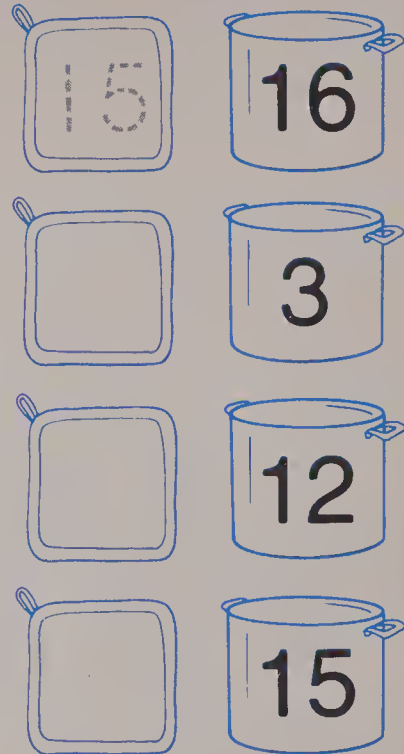
# Order of Numbers



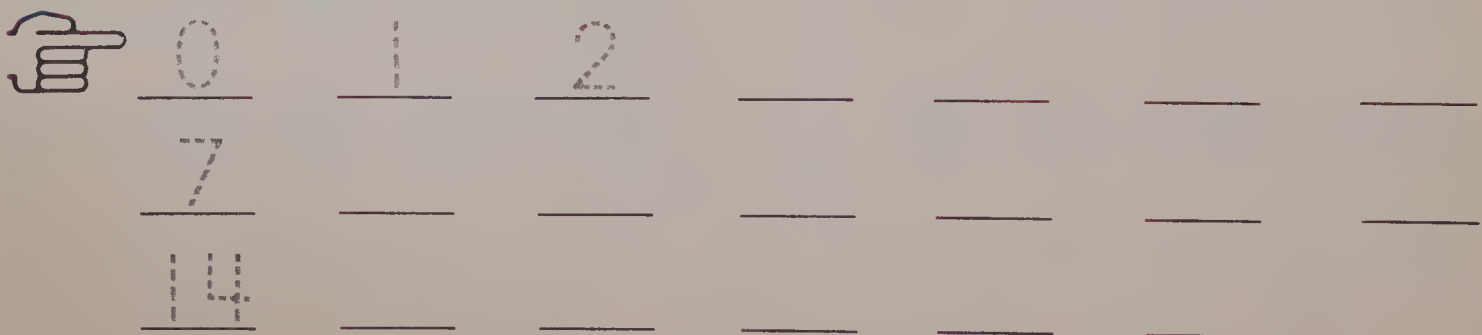
1. just after



2. just before

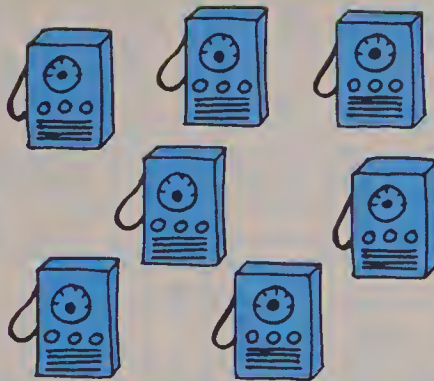
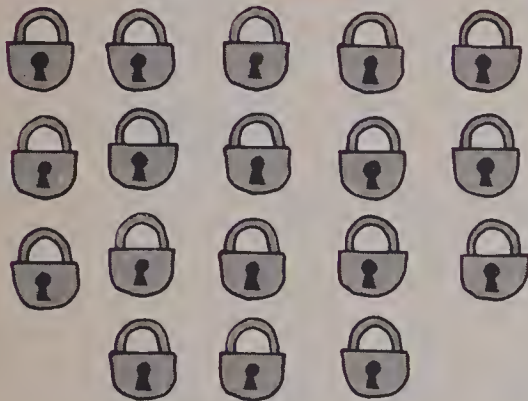


4. Write the numerals 0 through 20.





# Salesworkers



How many?

1.



\_\_\_\_\_

2.



\_\_\_\_\_

3.



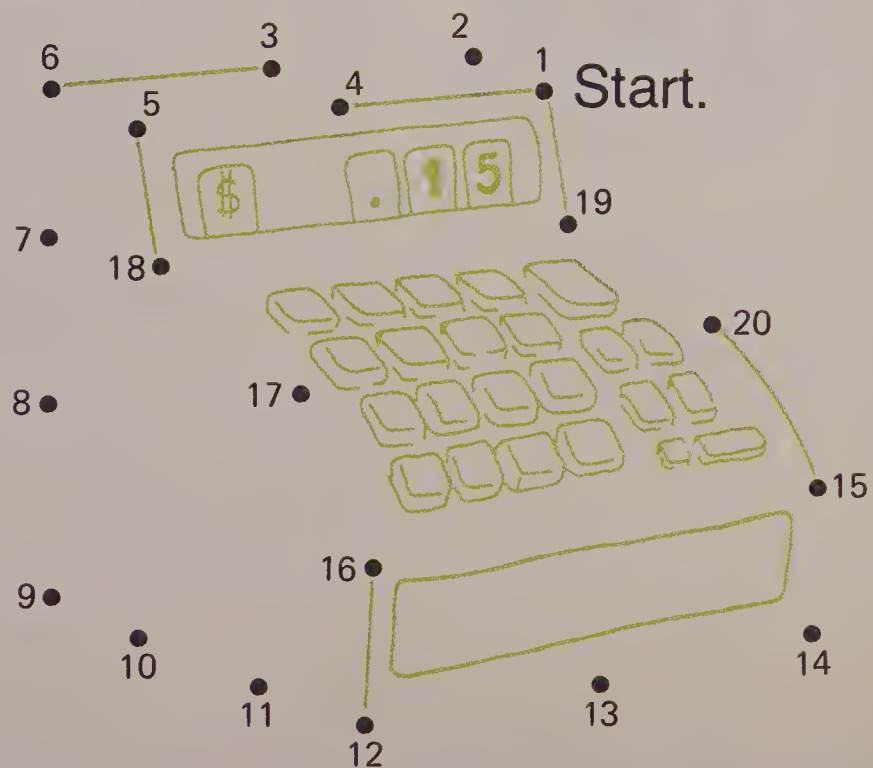
\_\_\_\_\_

4.



\_\_\_\_\_

5. Connect the dots.





1. just after


2. just before


How many?

3.

\_\_\_\_\_

4.

\_\_\_\_\_

5.

\_\_\_\_\_

6.

\_\_\_\_\_

7. Write the missing numerals.

4 5 6 \_\_\_\_\_

7 8 9 \_\_\_\_\_

12 13 14 \_\_\_\_\_



# Greater Than

1.

3                      2

3 is greater than 2

2.

\_\_\_\_\_

6 is greater than 4

3.

\_\_\_\_\_

5 is greater than 1

4.

\_\_\_\_\_

8 is greater than 5

5.

\_\_\_\_\_

1 is greater than 0

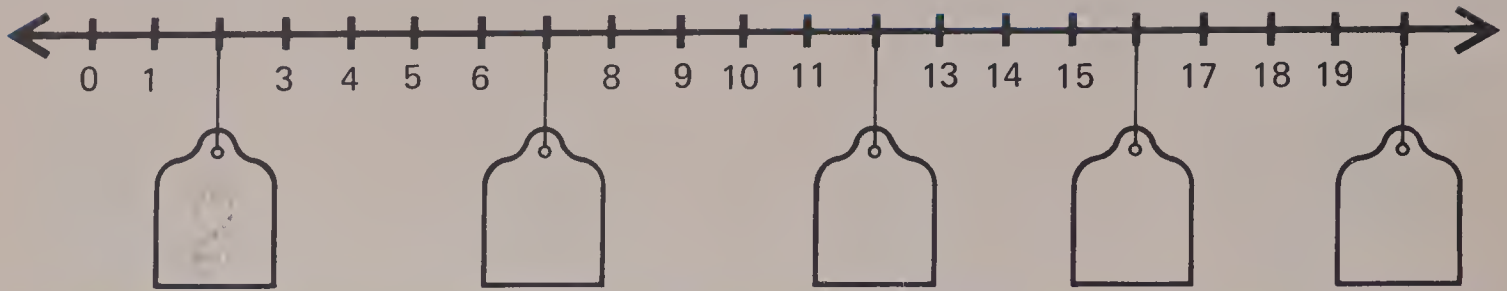
6.

\_\_\_\_\_

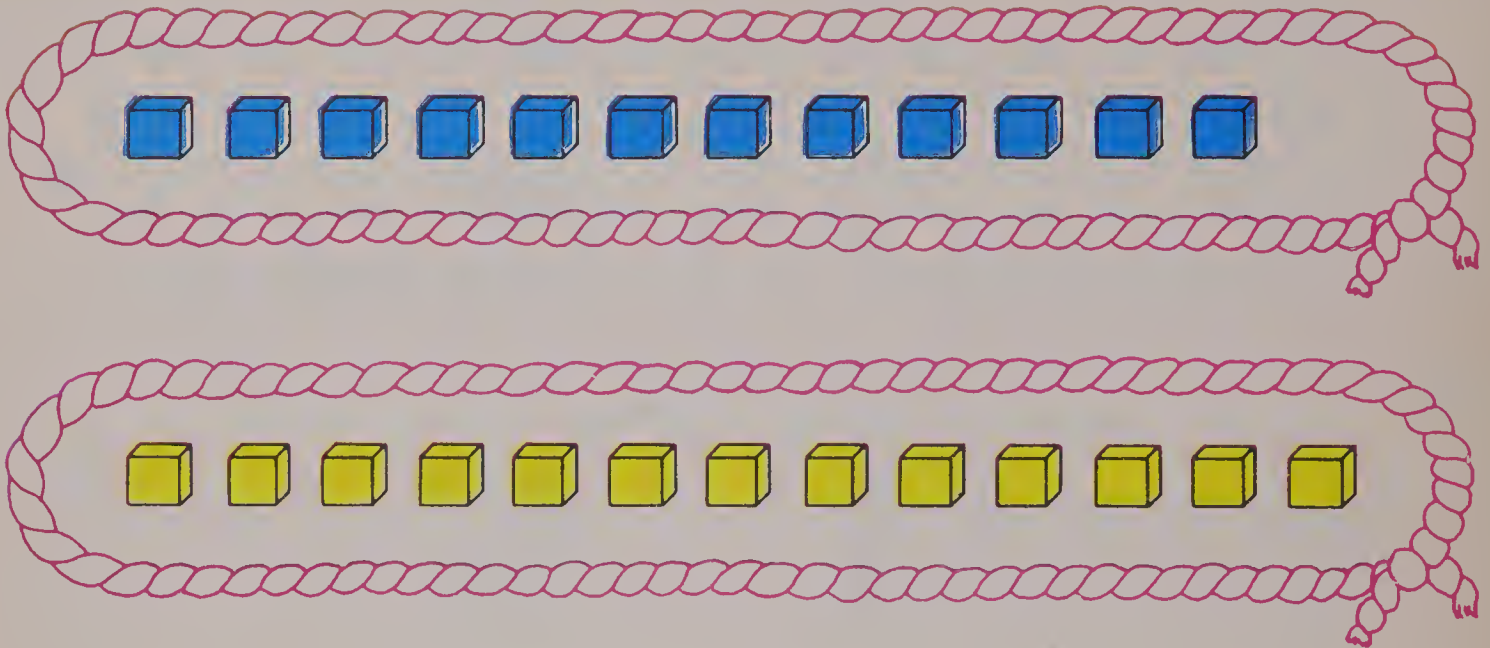
9 is greater than 7

# One Greater Than

1. Write the missing numerals.

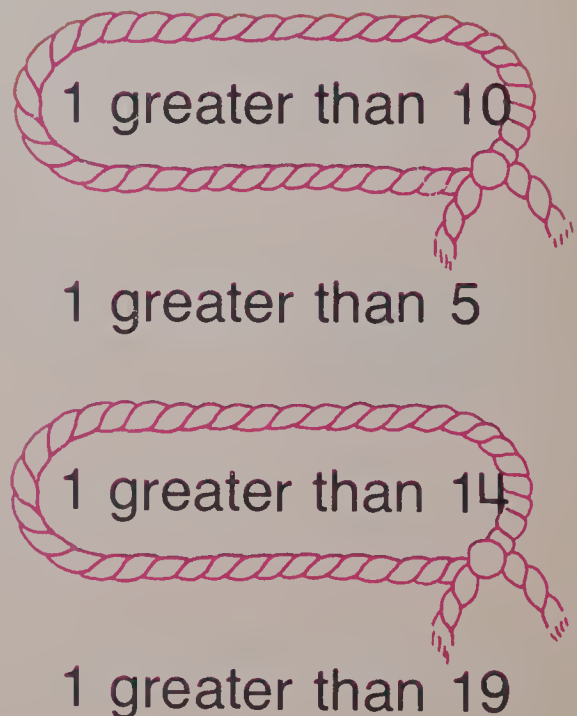
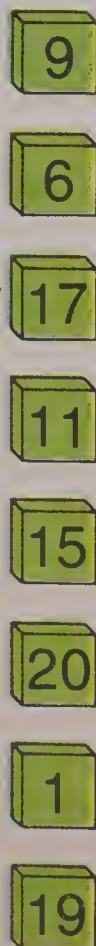
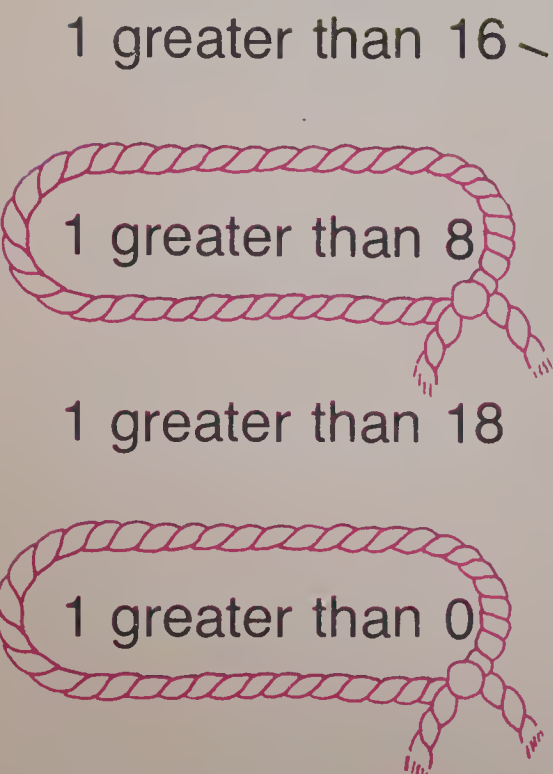


2.



1 greater than 12 is \_\_\_\_.

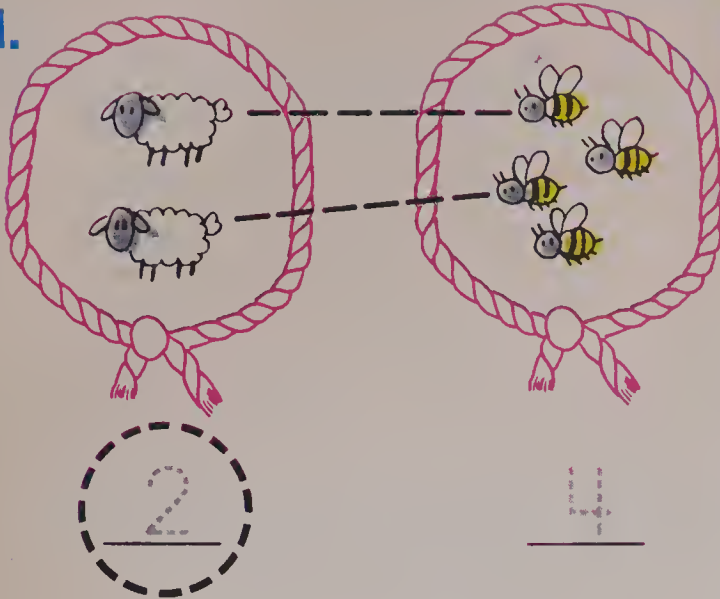
3. Match.





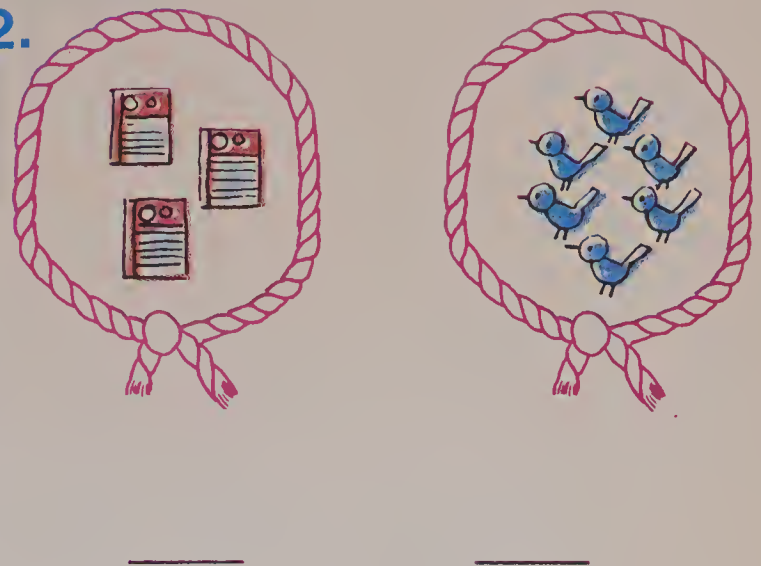
# Less Than

1.



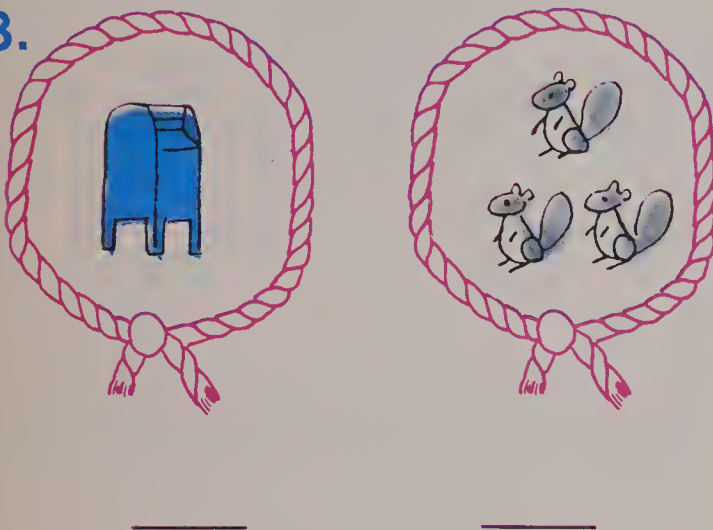
2 is less than 4

2.



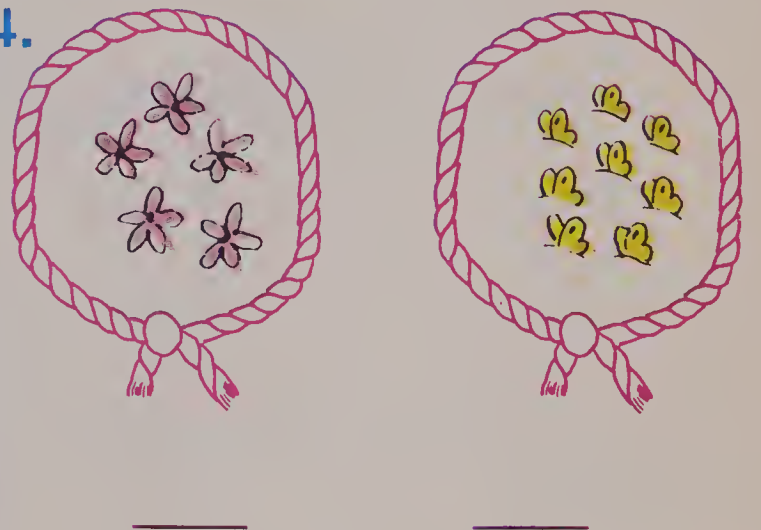
3 is less than 6

3.



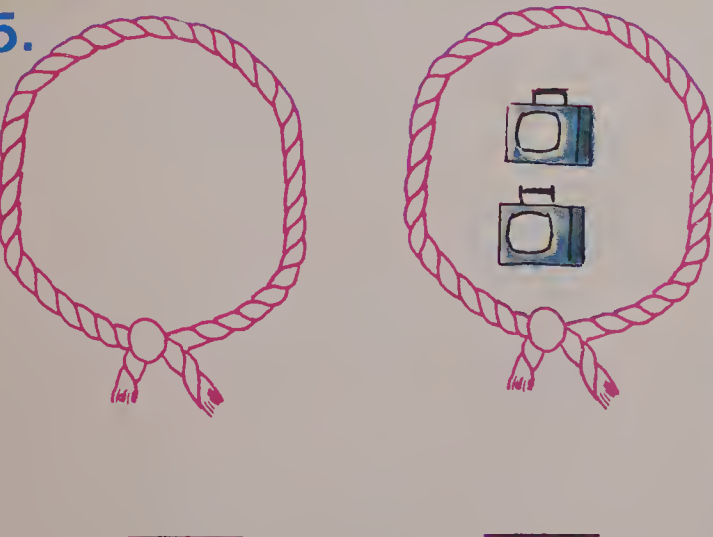
1 is less than 3

4.



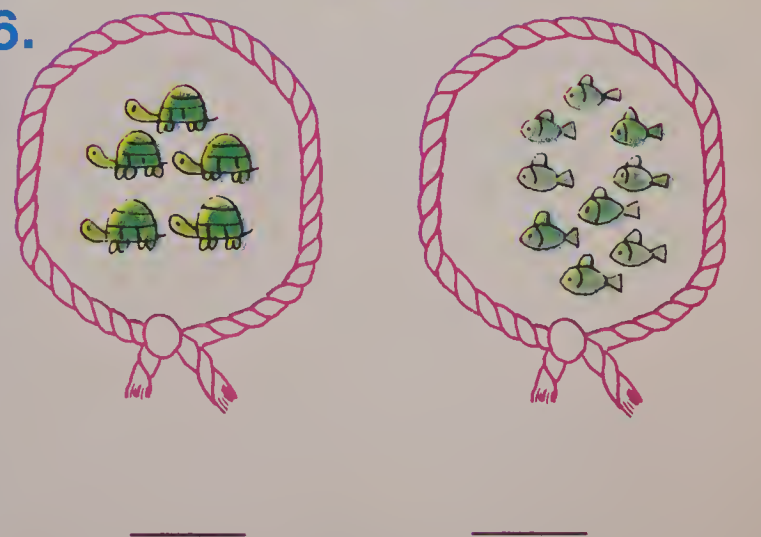
5 is less than 8

5.



0 is less than 2

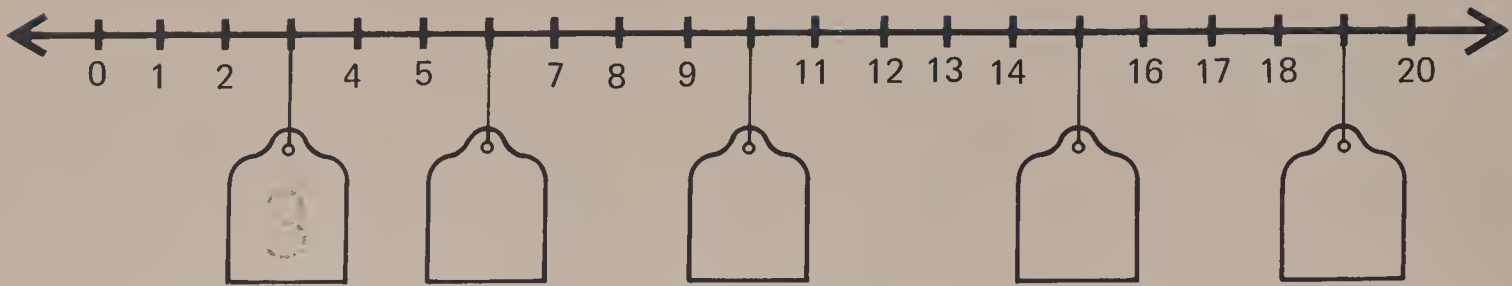
6.



5 is less than 9

# One Less Than

1. Write the missing numerals.

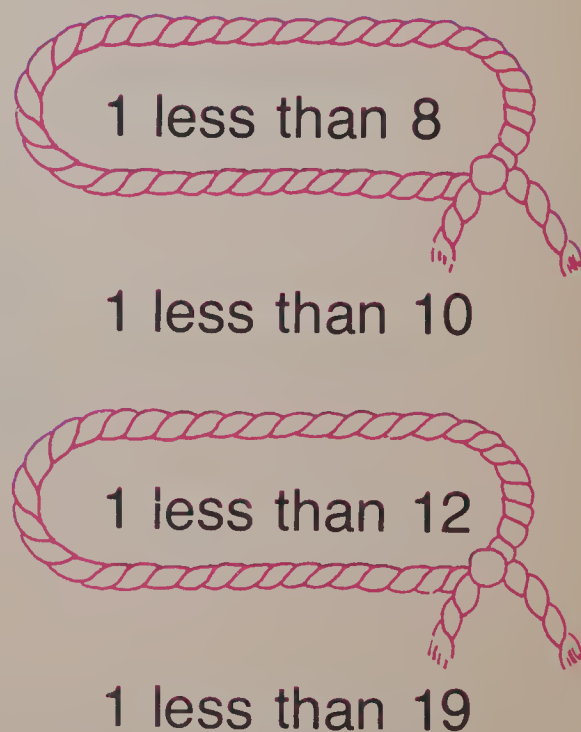
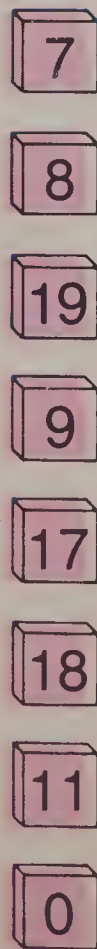
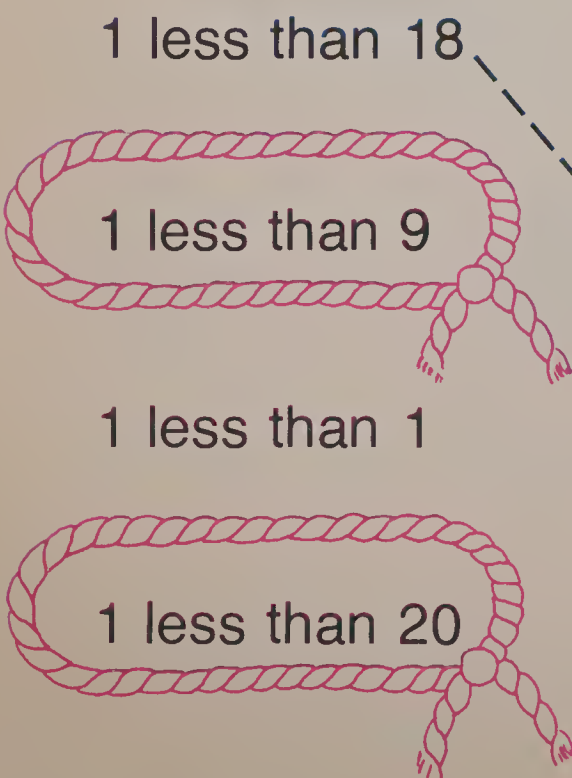


2.



1 less than 15 is \_\_\_\_.

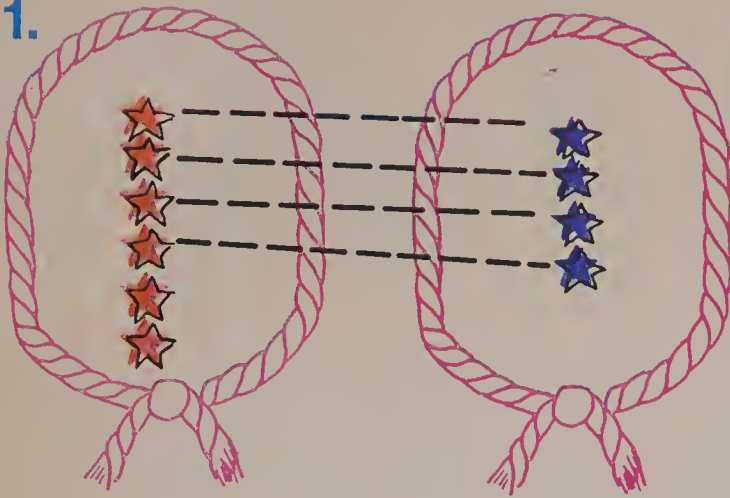
3. Match.





# Greater Than, Less Than

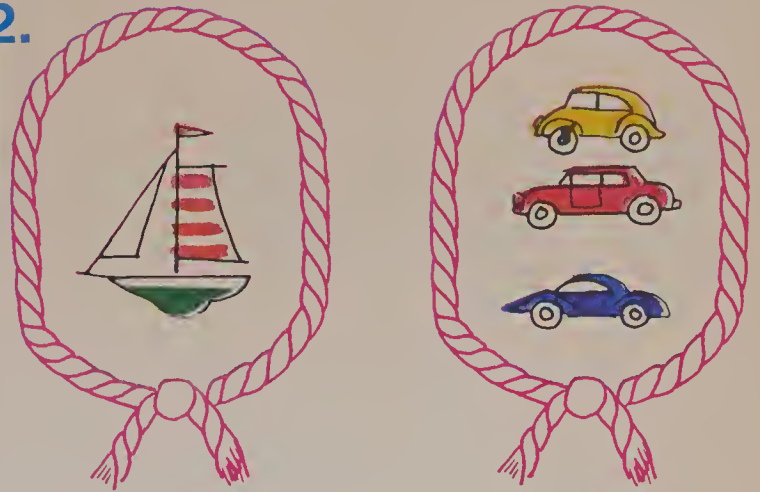
1.



6 is greater than 4

$$6 > 4$$

2.

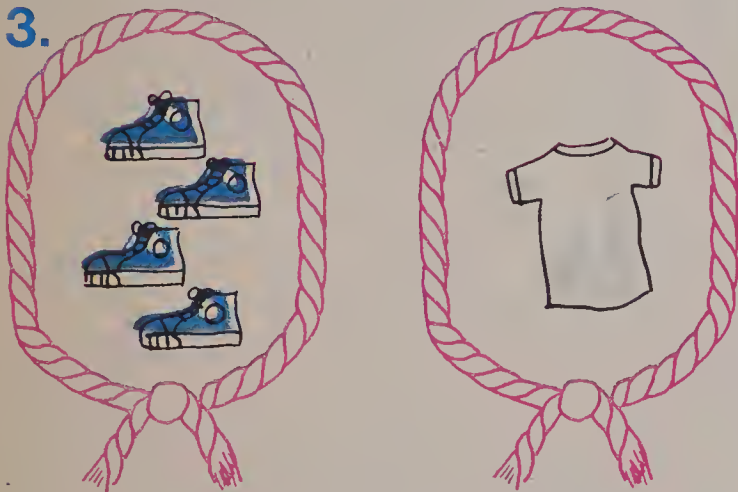


1 is less than 3

$$1 < 3$$

Complete. Write  $>$  or  $<$ .

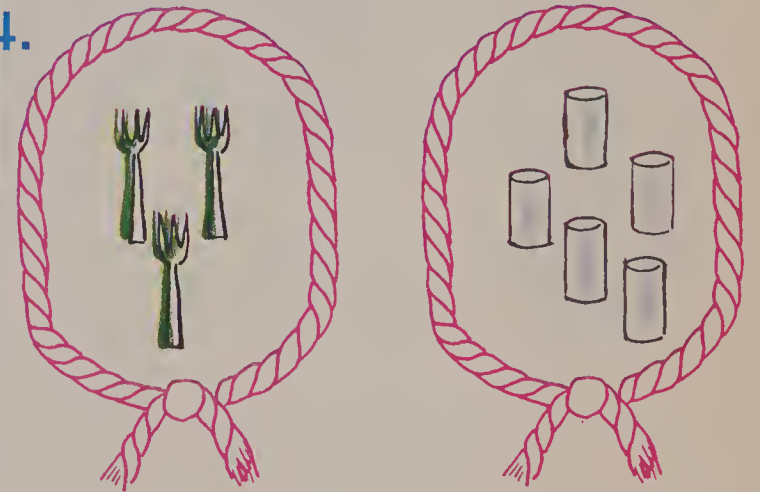
3.



4 is greater than 1

$$4 \bigcirc 1$$

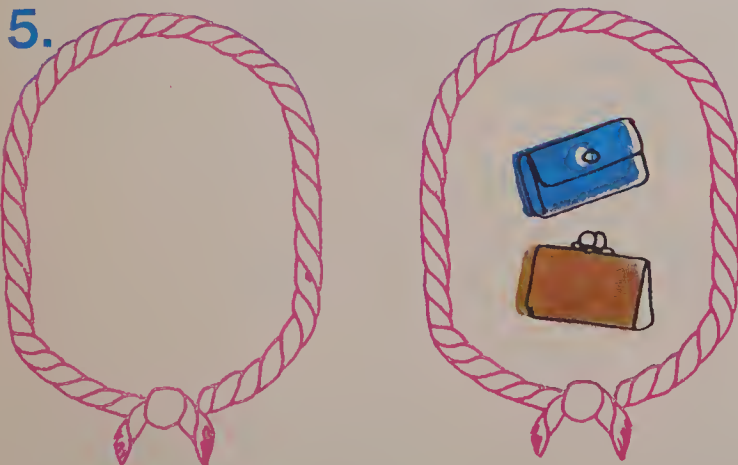
4.



3 is less than 5

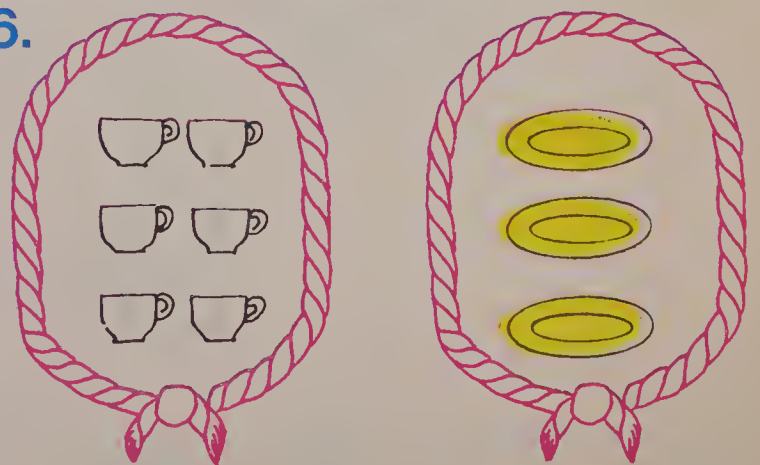
$$3 \bigcirc 5$$

5.



$$0 \bigcirc 2$$

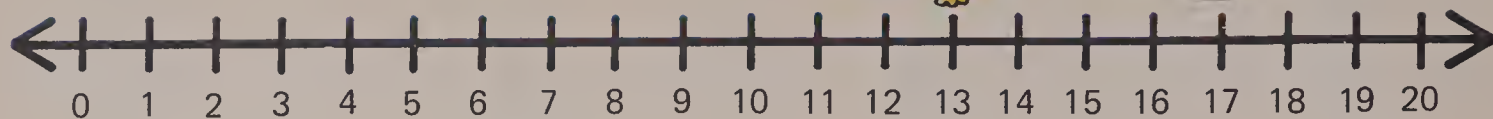
6.



$$6 \bigcirc 3$$

# Comparing Numbers

1.



$$13 < 17$$

$$17 > 13$$

2. Complete. Write  $>$  or  $<$ .



$$2 \bigcirc 6$$

$$7 \bigcirc 13$$

$$11 \bigcirc 9$$

$$9 \bigcirc 10$$

$$14 \bigcirc 16$$

$$0 \bigcirc 3$$

$$1 \bigcirc 0$$

$$12 \bigcirc 8$$



$$5 \bigcirc 8$$

$$19 \bigcirc 16$$

$$7 \bigcirc 5$$

$$10 \bigcirc 20$$

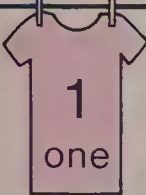
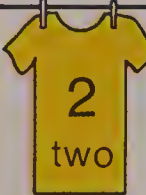
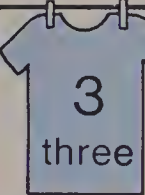

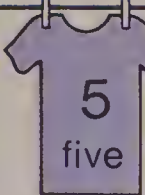
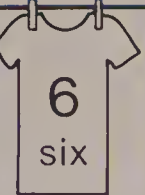
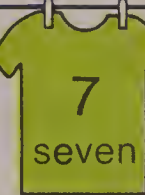


$$15 \bigcirc 12$$

$$18 \bigcirc 17$$












# Which One?

## 1. Match.

								
1 one	2 two	3 three	4 four	5 five	6 six	7 seven	8 eight	9 nine
first	second	third	fourth	fifth	sixth	seventh	eighth	ninth

## 2.

	first		fifth		eighth		sixth	
								
second		fourth		third		ninth		seventh

Read each word. Match.

## 3.

## 4.

AT HOME: Place 5 objects on the table. Ask the child to point to the first object, the third, and so on.

# Painters



Read each word. Match.

1.

third



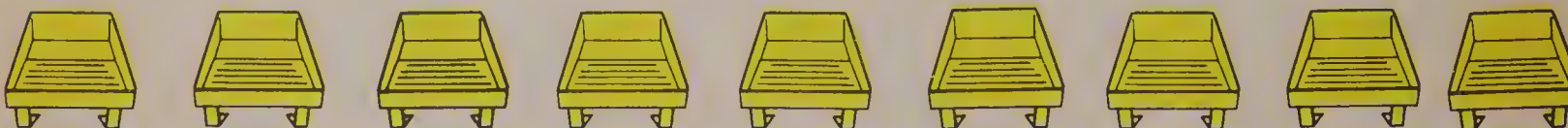
2.

sixth



3.

eighth



4.

second





# Picture Graphs







How many pennies? Tom 5 Dot 7



How many dolls? Sue 8 Ann 3 Pat 5

## Activity

my family									
Draw your family.									

1.














		
		
		
		
		
		
		
		
Walk	Bus	Car

How many children?

Walk \_\_\_\_\_

Bus \_\_\_\_\_ Car \_\_\_\_\_

2.

	
	
	
	
	
	
	
	
Nick	Carol

How many pets?

Nick \_\_\_\_\_

Carol \_\_\_\_\_

## Activity

 or .


   
days days

How many days?

 \_\_\_\_\_

 \_\_\_\_\_



# Bar Graphs

1.



How many stamps?

Sam 4

Jan 9

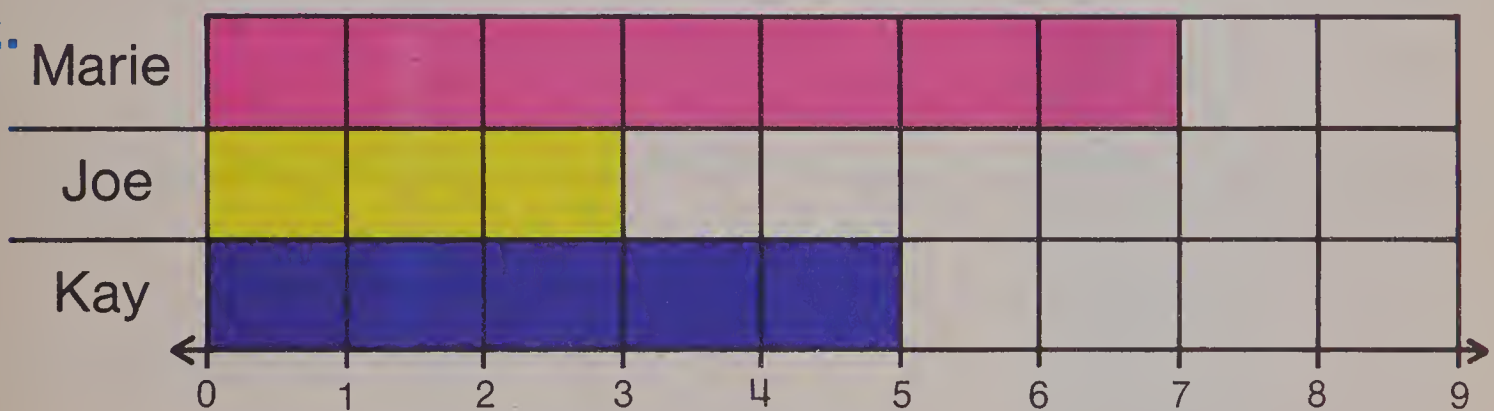
Bob 6

4 ○ 9

6 ○ 4

9 ○ 6

2.



How many people?

Marie 7

Joe 3

Kay 5

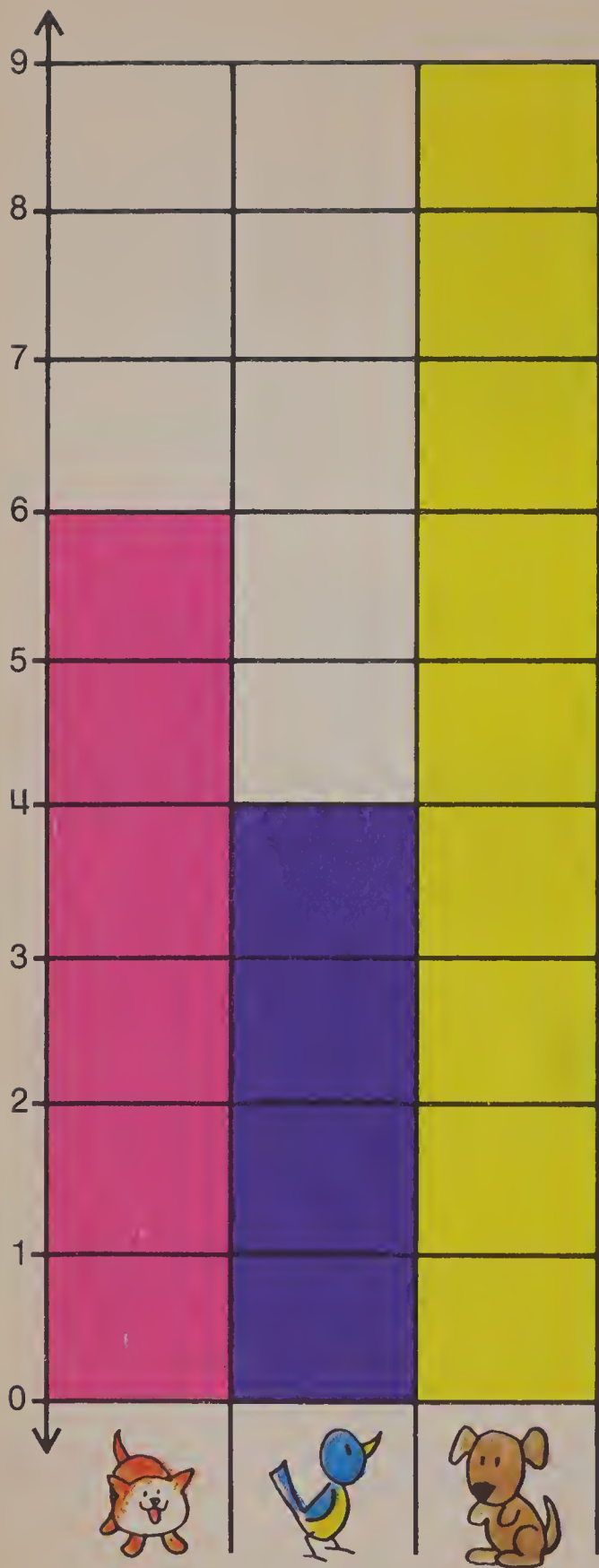
5 ○ 7

5 ○ 3

3 ○ 7

## Activity

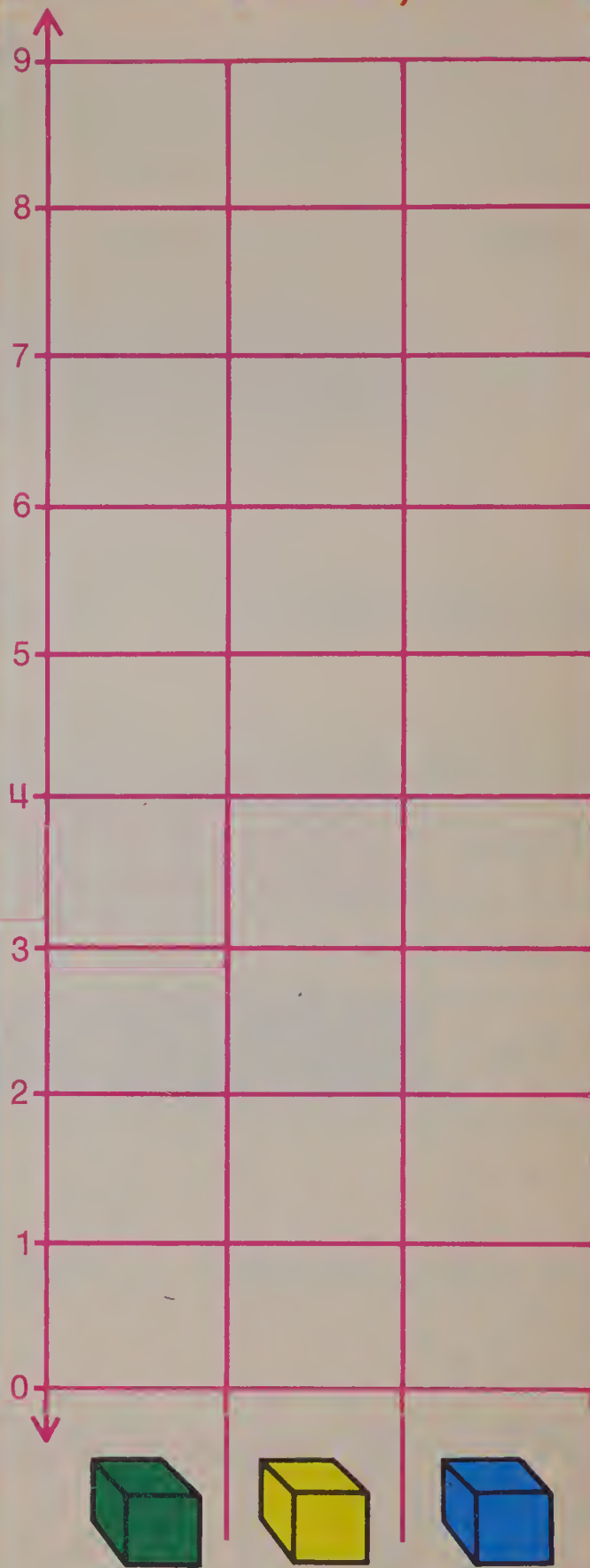




How many pets?



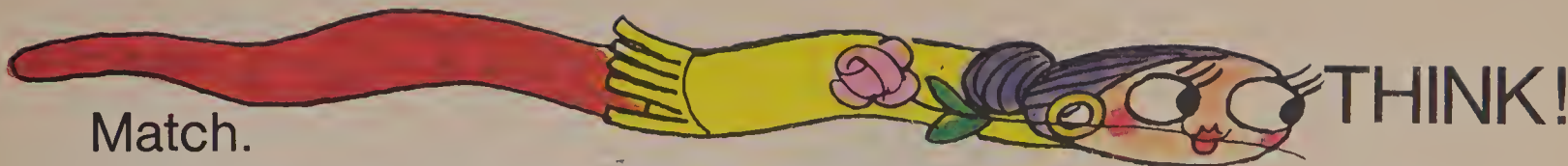
## Activity



Colour a box for each block.







Match.

1.



second

fifth

third

2. Match.

1 greater than 5

19

11

1 less than 9

1 greater than 10

6

8

1 less than 20

3. Complete. Write  $>$  or  $<$ .

3  $\bigcirc$  8

17  $\bigcirc$  19

13  $\bigcirc$  8

11  $\bigcirc$  7

20  $\bigcirc$  18

12  $\bigcirc$  15

4. Ali									
Gene									
Sy									

How many butterflies? Ali \_\_\_\_\_ Gene \_\_\_\_\_ Sy \_\_\_\_\_

1.

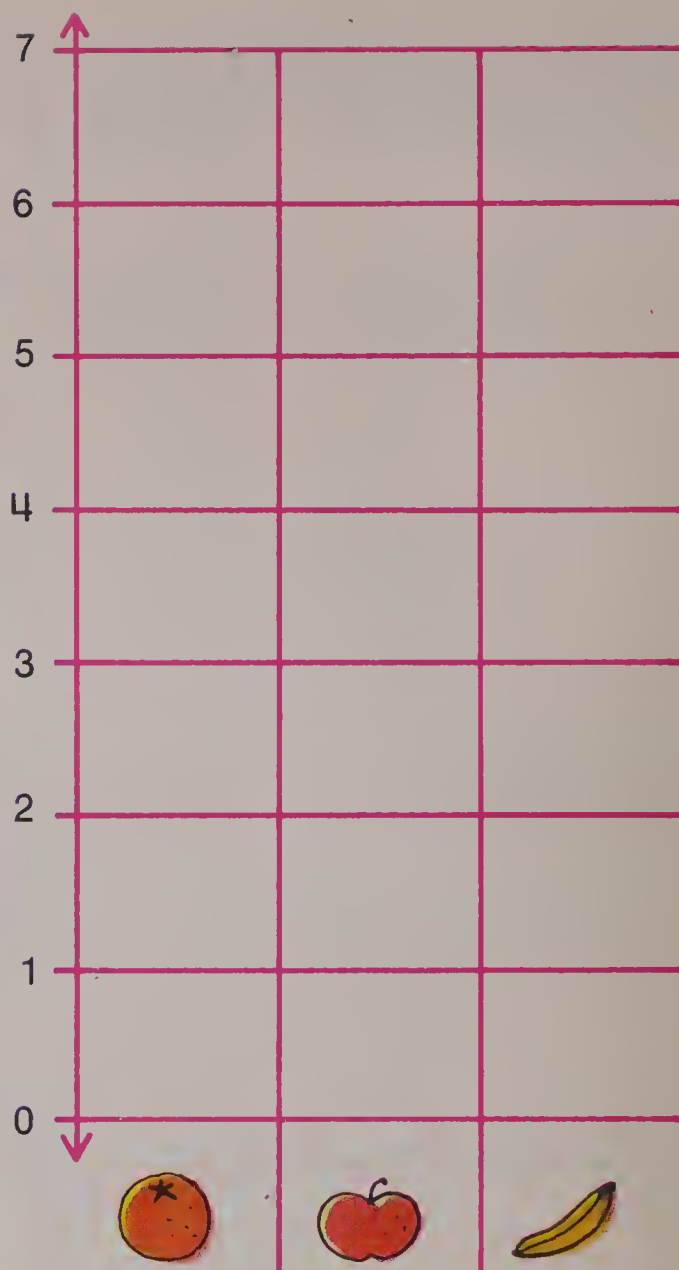
	
	
	
	
	
	
Amy	Beth

How many cans?

Amy \_\_\_\_\_

Beth \_\_\_\_\_

2.



Colour a box for each fruit.

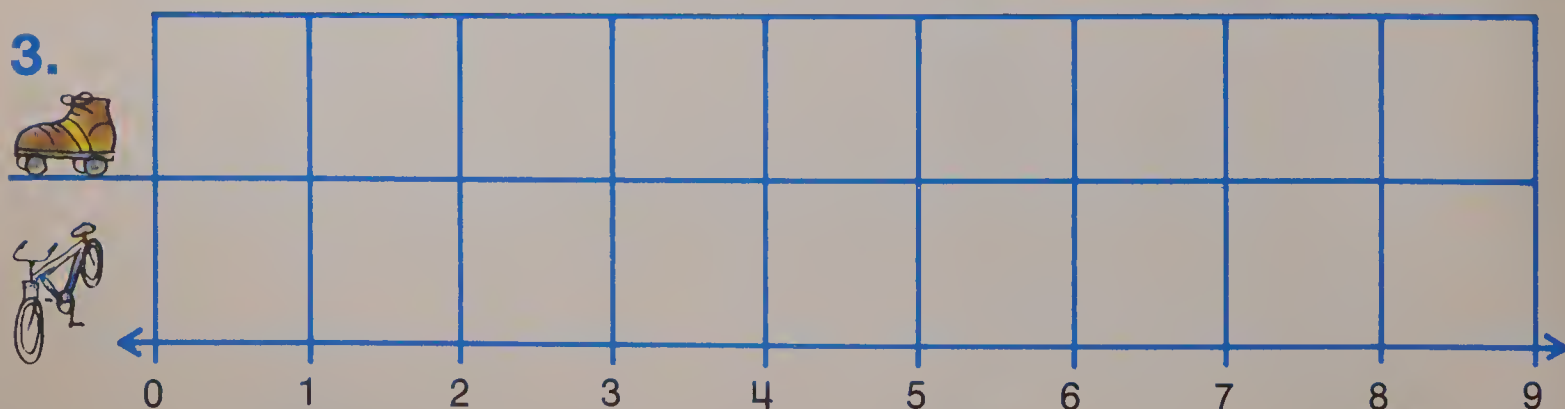
3

7

5



3.



Colour a box for each one.

7




9








## Addition

Add.

1.   $\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$

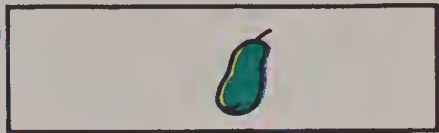



2.   $\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$



3.   $\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$



4.   $\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$



5.  $\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$

6.  $\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$        $\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$        $\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$

7.  $\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$        $\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$        $\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$        $\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$

8.  $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$        $\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$        $\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$

9.  $\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$        $\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$

Add.

1.	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

2.	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$
----	---	---	---	---	---



3.	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$
----	---	---	---	---	---	---

4.	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$
----	---	---	---	---	---



5.	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$
----	---	---	---	---	---	---

6.	$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

7.	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$
----	---	---	---	---	---	---

8.	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$
----	---	---	---	---	---	---

AT HOME: Read some of these exercises and have the child tell you the answers. Say, "What is 3 plus 2?" and so on.



# Zero in Addition

Add.



$$4 + 2 = \underline{6}$$

$$4 + 1 = \underline{\quad}$$



$$4 + 0 = \underline{\quad}$$

4.



$$2 + 3 = \underline{\quad}$$

5.



$$1 + 3 = \underline{\quad}$$

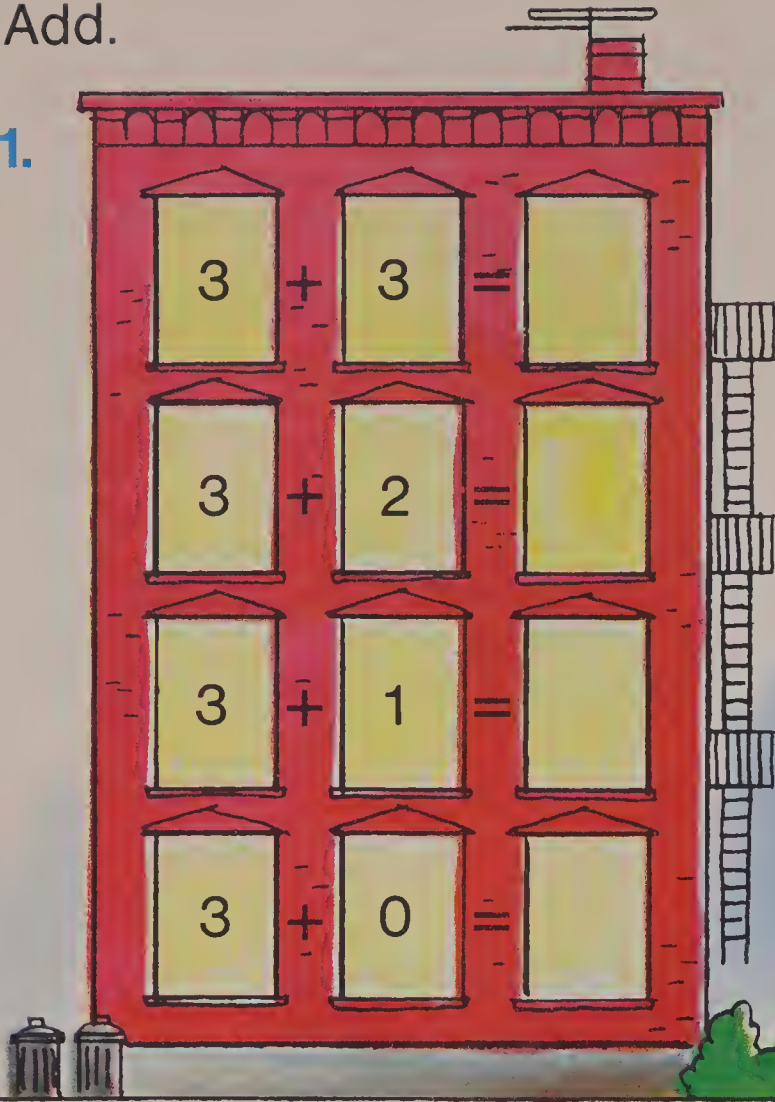
6.



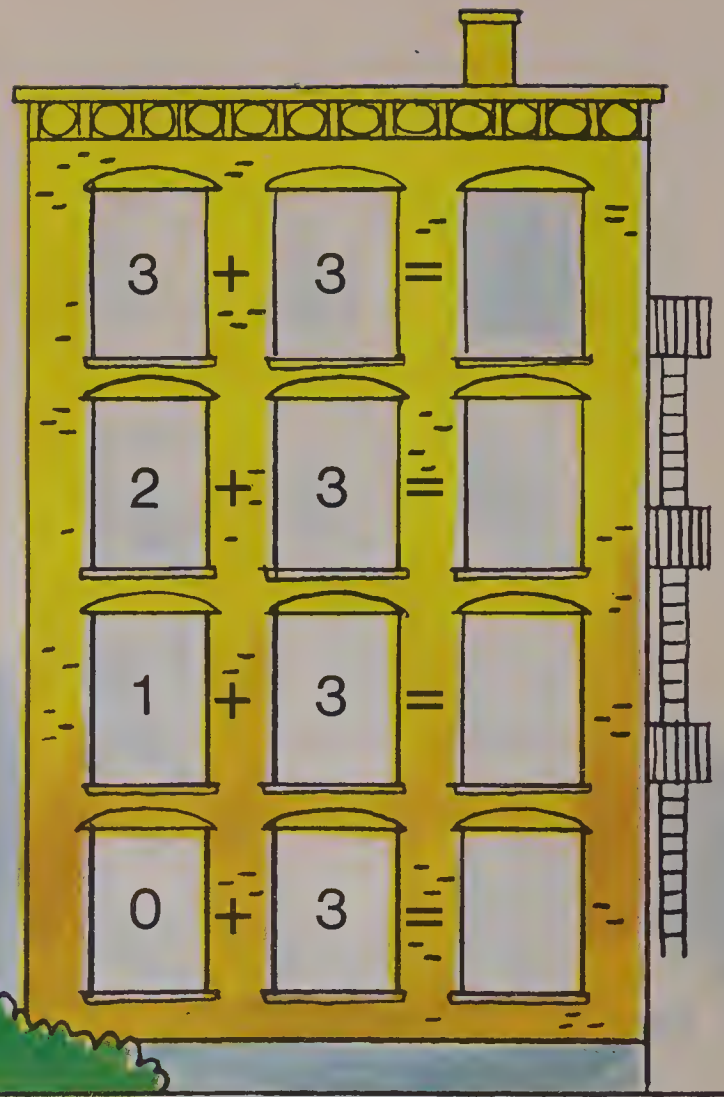
$$0 + 3 = \underline{\quad}$$

Add.

1.



2.



3.

$\begin{array}{r} 4 \\ + 0 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$
---	---	---	---	---	---

4.

$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$
---	---	---	---	---	---

5.

$\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$
---	---	---	---	---	---

6.

$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$
---	---	---	---	---	---

7.

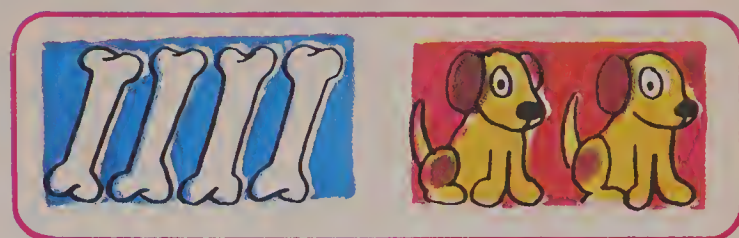
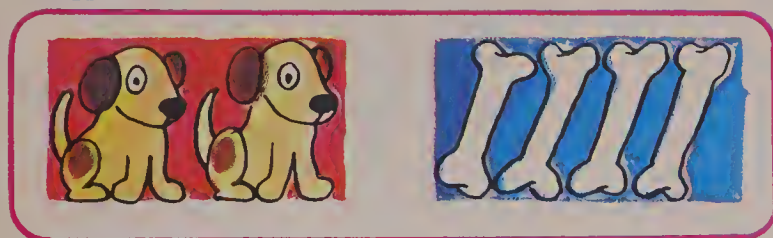
$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$
---	---	---	---	---	---



# Order of Addends

Add.

1.



$$2 + 4 = \underline{6}$$

$$4 + 2 = \underline{\quad}$$

2.  $3 + 1 = \underline{\quad}$

$$1 + 3 = \underline{\quad}$$

3.  $5 + 0 = \underline{\quad}$

$$0 + 5 = \underline{\quad}$$

4.  $5 + 2 = \underline{\quad}$

$$2 + 5 = \underline{\quad}$$

5.  $1 + 2 = \underline{\quad}$

$$2 + 1 = \underline{\quad}$$

6. Add. Match.

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

Add. Match.

1.

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$$



# Subtraction

Subtract.

1.



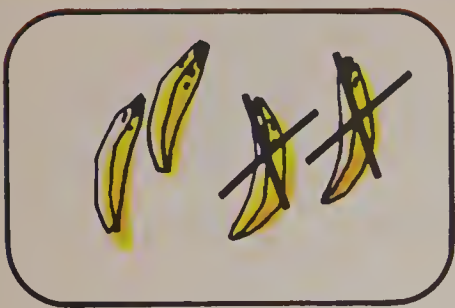
$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

2.



$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

3.



$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

4.



$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

3

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

4

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

5

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

6

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

4

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

6

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

3

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

2

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

4

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

5

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

6

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

5

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

6

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

2

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

6

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

4

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$


Subtract.

1.	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

2.	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$
----	---	---	---	---	---	---


3.	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$
----	---	---	---	---	---	---

4.	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$
----	---	---	---	---	---	---

5.	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$		$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$
----	---	---	---	--	---	---

6.	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$
----	---	---	---	---	---	---

7.	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

8.	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	
----	---	---	---	---	---	---

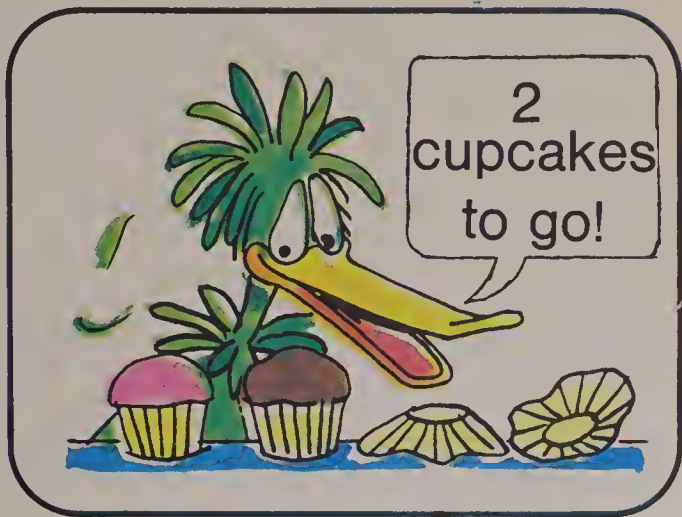
AT HOME: Read some of these exercises and have the child tell you the answers. Say, "What is 5 minus 4?" and so on.



# Zero in Subtraction

Subtract.

1.



$$4 - 2 = \underline{2}$$

2.



$$4 - 3 = \underline{\quad}$$

3.



$$4 - 4 = \underline{\quad}$$

4.



$$5 - 2 = \underline{\quad}$$

5.



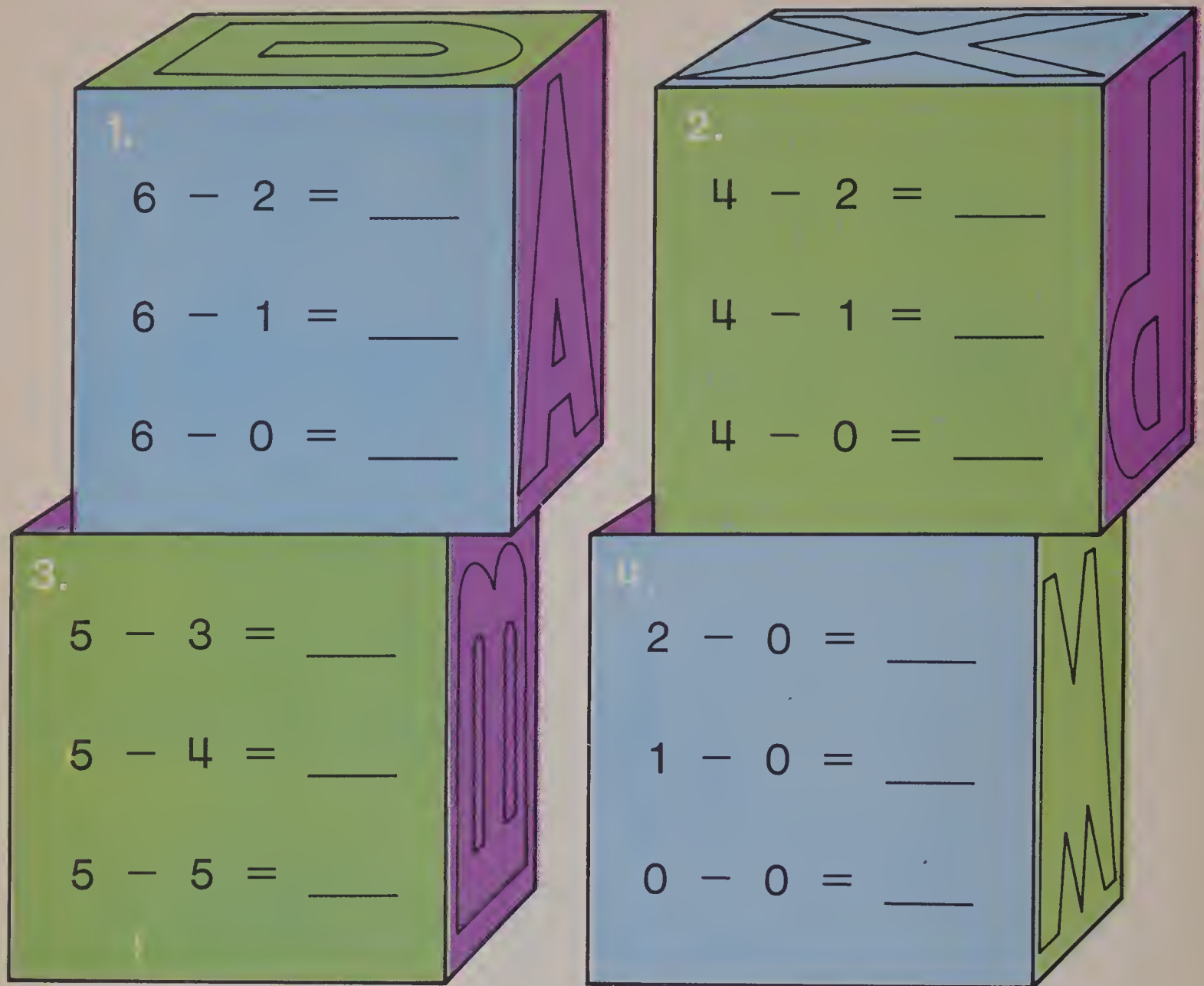
$$5 - 1 = \underline{\quad}$$

6.



$$5 - 0 = \underline{\quad}$$

Subtract.



5.  $\begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array}$        $\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$        $\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$        $\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$

6.  $\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$        $\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$        $\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$        $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$        $\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$        $\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$

7.  $\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$        $\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$        $\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$        $\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$        $\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$        $\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$



# Be a Clown!

1.

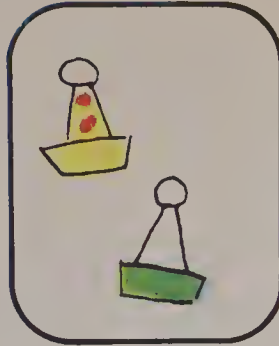


$$3 + 2 = 5$$

$$3 + 1 = 4$$

$$4 + 1 = 5$$

2.



$$2 + 2 = 4$$

$$3 + 1 = 4$$

$$2 + 3 = 5$$

3.



$$3 + 3 = 6$$

$$3 + 2 = 5$$

$$1 + 4 = 5$$

4.



$$1 + 4 = 5$$

$$3 + 1 = 4$$

$$1 + 2 = 3$$

5.



$$2 + 3 = 5$$

$$4 + 2 = 6$$

$$4 + 0 = 4$$

6.



$$2 + 4 = 6$$

$$1 + 3 = 4$$

$$0 + 5 = 5$$

# At the Zoo

1.

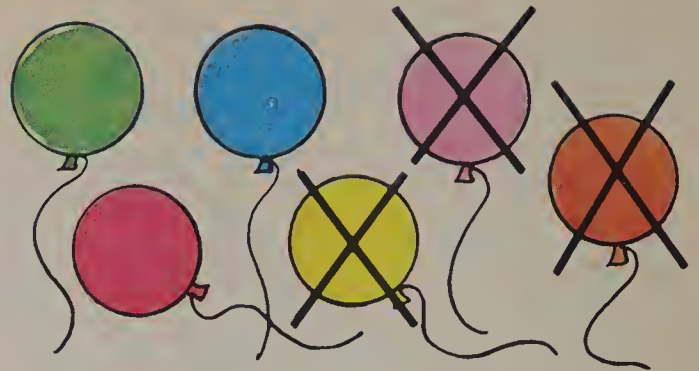


$$5 - 3 = 2$$

$$4 - 1 = 3$$

$$5 - 1 = 4$$

2.



$$6 - 3 = 3$$

$$6 - 2 = 4$$

$$5 - 3 = 2$$

3.



$$2 - 2 = 0$$

$$4 - 2 = 2$$

$$5 - 1 = 4$$

4.



$$6 - 4 = 2$$

$$6 - 3 = 3$$

$$5 - 3 = 2$$

5.



$$3 - 2 = 1$$

$$2 - 2 = 0$$

$$2 - 1 = 1$$

6.



$$3 - 2 = 1$$

$$3 - 0 = 3$$

$$4 - 1 = 3$$



# Extra Practice

Subtract.

1.	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

2.	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$
----	---	---	---	---	---	---

3.	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$
----	---	---	---	---	---	---

4.	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$
----	---	---	---	---	---

5.	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$
----	---	---	---	---	---	---

6.	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$
----	---	---	---	---	---	---

7.	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$
----	---	---	---	---	---

8.	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$
----	---	---	---	---	---	---



# Families

Complete.

1.



$$2 + 1 = \underline{3}$$

2.



$$3 - 1 = \underline{2}$$

3.



$$1 + 2 = \underline{\quad}$$

4.



$$3 - 2 = \underline{\quad}$$

5.

$$2 + 4 = \underline{\quad}$$

$$6 - 4 = \underline{\quad}$$

$$4 + 2 = \underline{\quad}$$

$$6 - 2 = \underline{\quad}$$

6.

$$1 + 6 = \underline{\quad}$$

$$7 - 6 = \underline{\quad}$$

$$6 + 1 = \underline{\quad}$$

$$7 - 1 = \underline{\quad}$$

7.

$$2 + 3 = \underline{\quad} \quad 3 + 2 = \underline{\quad}$$

$$5 - 3 = \underline{\quad} \quad 5 - 2 = \underline{\quad}$$



2 orange

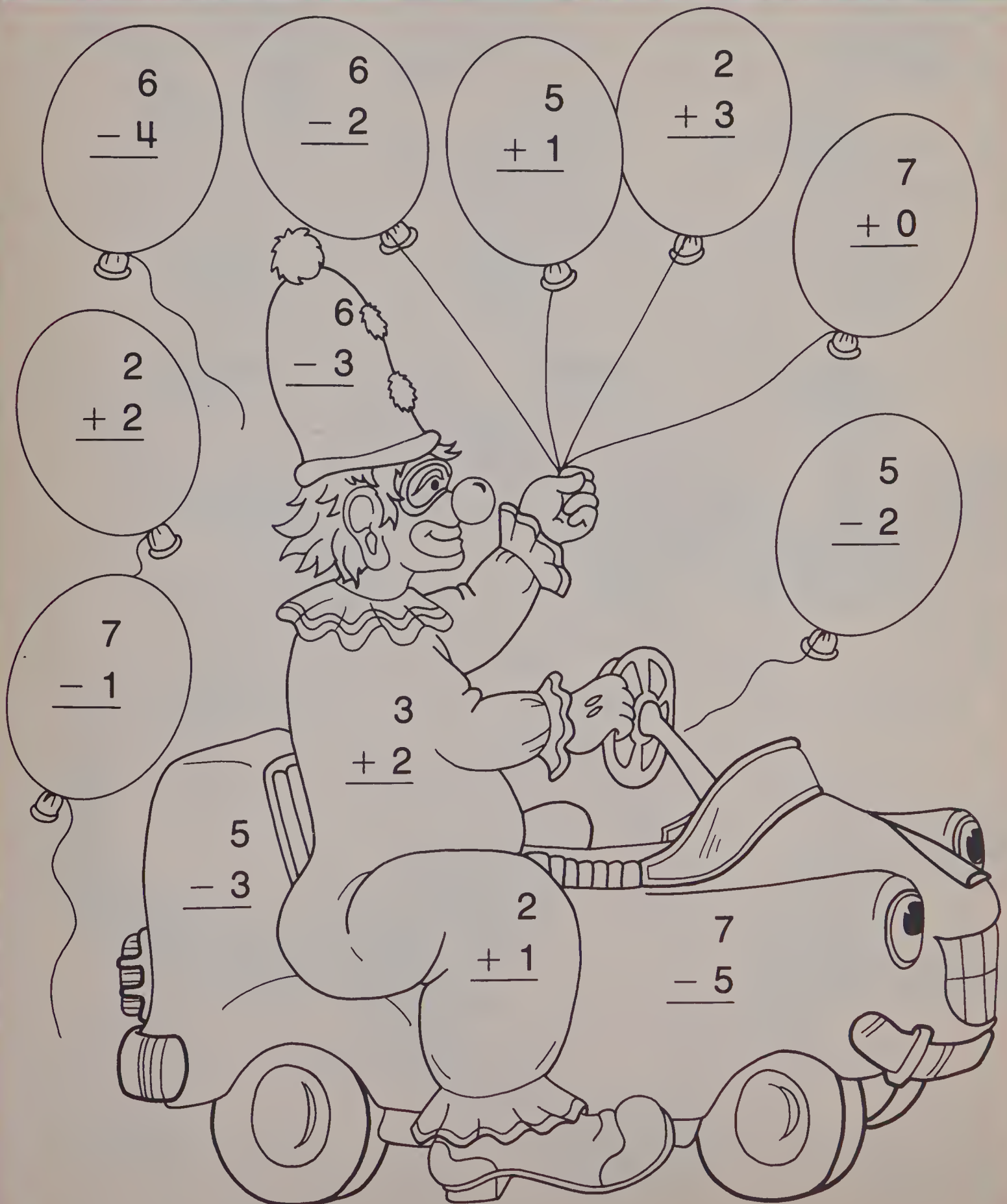
3 blue

4 purple

5 red

6 yellow

7 green



AT HOME: Read these exercises and have the child tell you the answers. Say, "What is 6 minus 4?" and so on.

# Plat Flat

Complete.

1.



How many balloons are left?

$$4 \bigcirc 2 = \underline{2}$$

2.



How many apples in all?

$$4 \bigcirc 2 = \underline{\quad}$$

3.



How many books in all?

$$2 \bigcirc 1 = \underline{\quad}$$

4.



How many balls are left?

$$2 \bigcirc 1 = \underline{\quad}$$

5.



How many dogs are left?

$$3 \bigcirc 2 = \underline{\quad}$$

6.



How many bats in all?

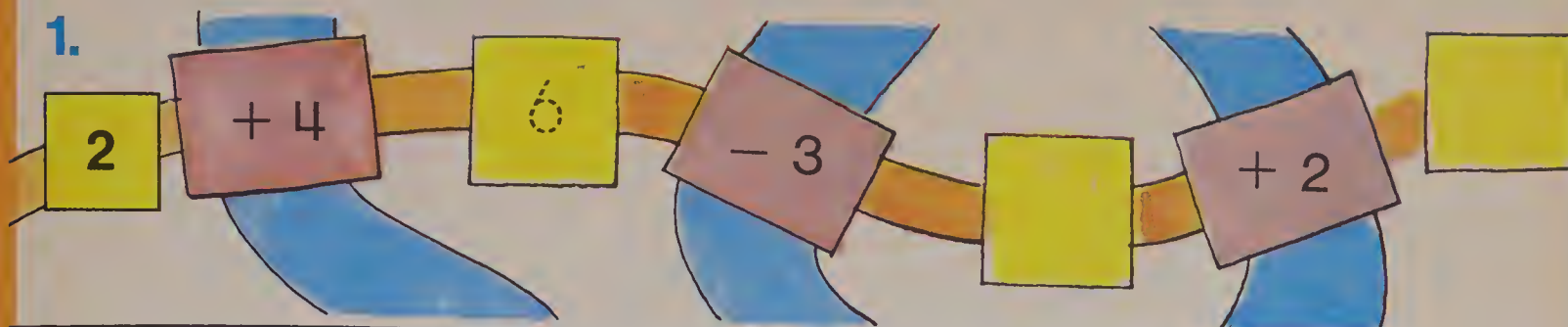
$$3 \bigcirc 2 = \underline{\quad}$$



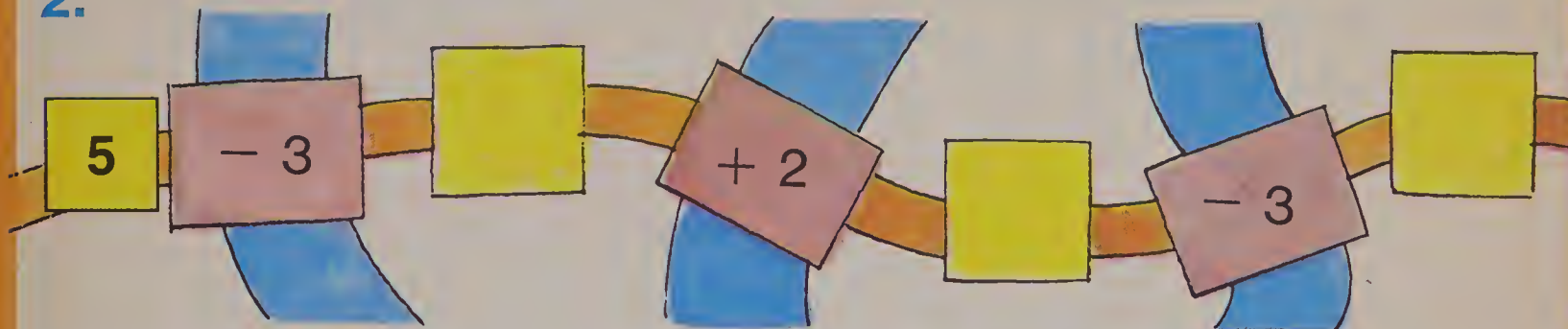
# Cross the River

Add or subtract.

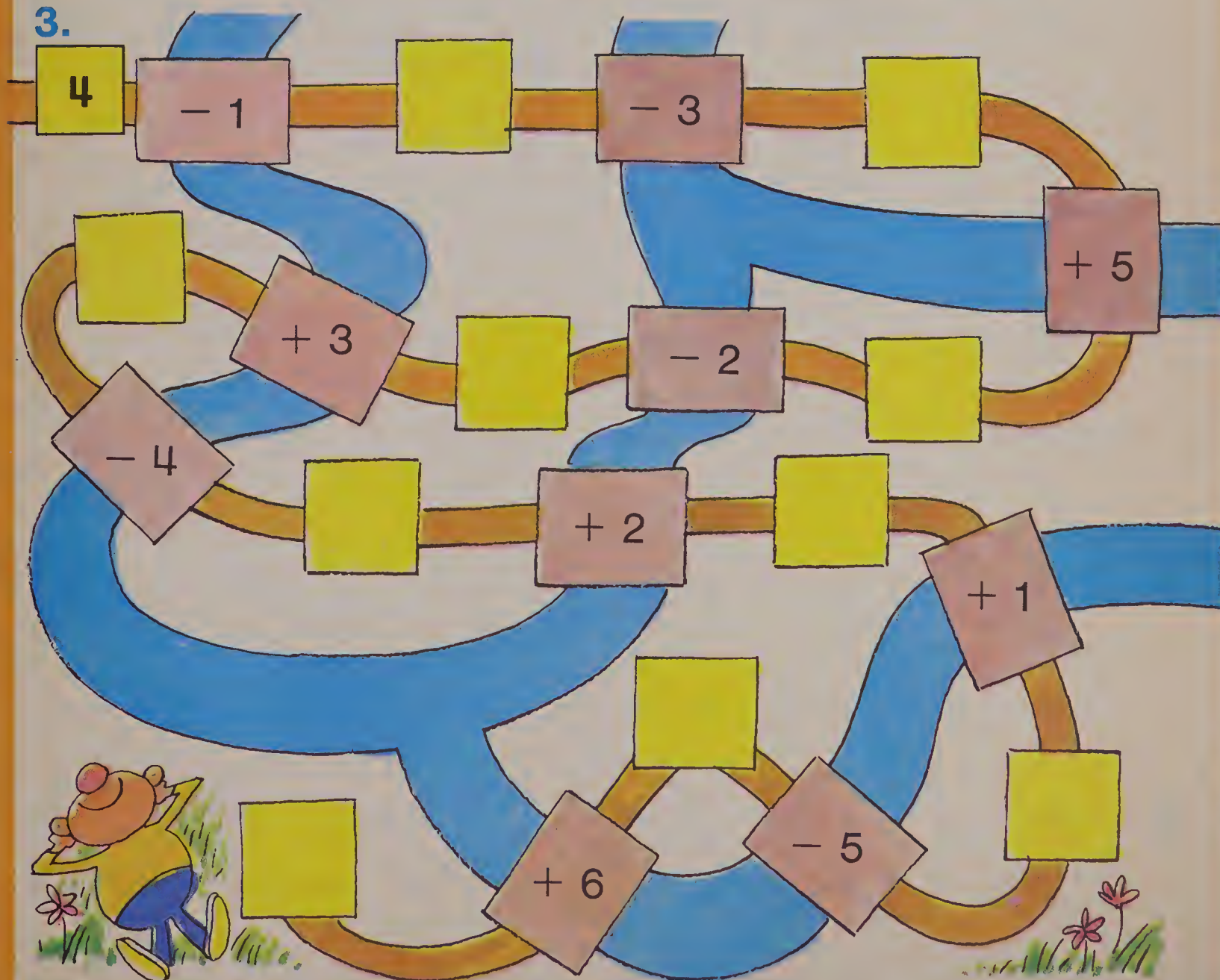
1.



2.



3.



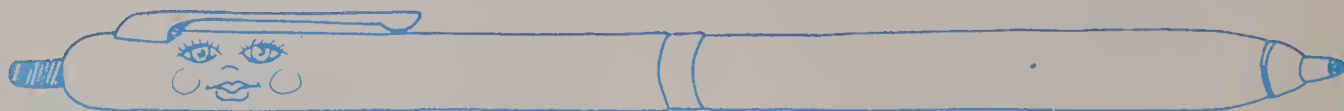
# Keeping Fit

Add.

1.	1	2	6	4	3	0
	$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$

2.	5	3	1	2	2	4
	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$

3.	2	0	3	6	4	3
	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$



Subtract.

4.	3	2	5	3	2	4
	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$

5.	3	4	5	7	6	7
	$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$

6.	5	7	4	7	6	6
	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$





Complete.

1.



$$4 + 1 = \underline{\quad}$$

2.



$$4 - 1 = \underline{\quad}$$

3.



$$2 + 5 = 7$$

$$2 + 4 = 6$$

$$1 + 3 = 4$$

4.

$$2 + 5 = \underline{\quad}$$

$$5 + 2 = \underline{\quad}$$

5. Add.

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

6. Add.

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

7. Subtract.

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

# Basic Skills Check Up

1.  $4 + 2 =$

5	6	7	8
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. 
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

1	3	7	8
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. 
$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

0	2	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. 
$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

2	3	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. 
$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

0	4	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6.  $7 + 0 =$

0	4	5	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. 
$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

1	4	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. 
$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

3	5	7	8
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. 
$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

0	5	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. 
$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

3	4	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11.  $5 + 1 =$

3	4	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. 
$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

5	6	7	8
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. 
$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

1	5	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. 
$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

5	6	7	8
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. 
$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

4	5	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



# Basic Skills Check Up

1.  $7 - 3 =$

3	4	5	6
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. 
$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

3	4	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. 
$$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$$

0	1	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. 
$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

2	3	5	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. 
$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

0	1	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6.  $6 - 0 =$

0	2	4	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. 
$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

3	4	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. 
$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

2	5	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. 
$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

0	1	2	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. 
$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

2	3	4	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11.  $7 - 1 =$

4	5	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. 
$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

0	1	2	3
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. 
$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

4	5	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. 
$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

4	5	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. 
$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

1	3	6	7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Basic Skills Check Up

1.

14 15 16 \_\_\_\_ 18

17 18 19 20



2.

5 6 7 \_\_\_\_ 9 10

6



7



8



9



3.

16 17 \_\_\_\_ 19 20

17 18 19 20



4.

8 9 10 \_\_\_\_ 12

8



9



10



11



5.



How many in all?

3



4



5



6



6.



How many in all?

4



5



6



7



7.



How many are left?

2



3



4

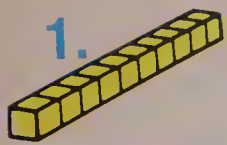


5



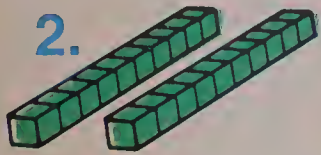


# Counting by Tens



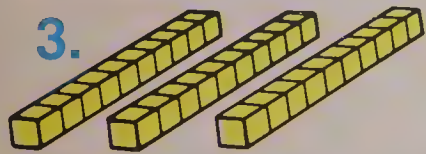
1 ten

10

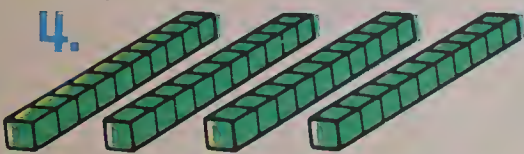


2 tens

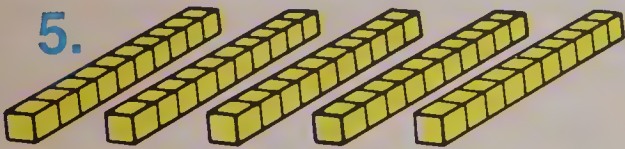
20



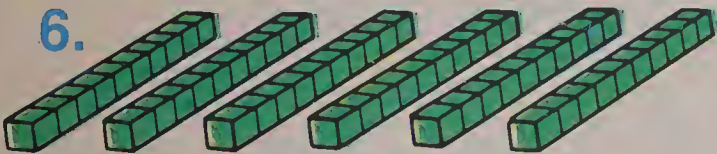
3 tens



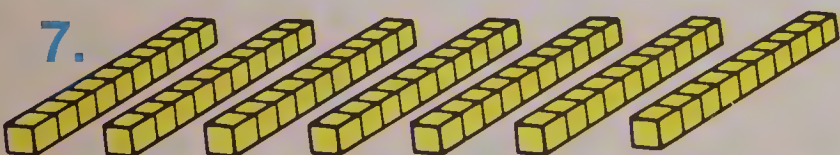
\_\_\_\_\_ tens



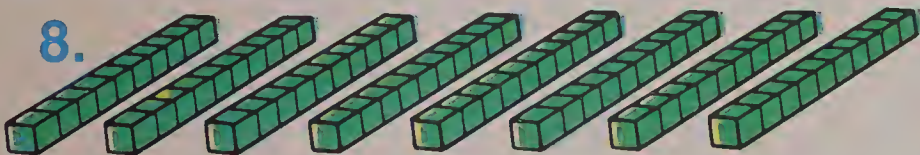
\_\_\_\_\_ tens



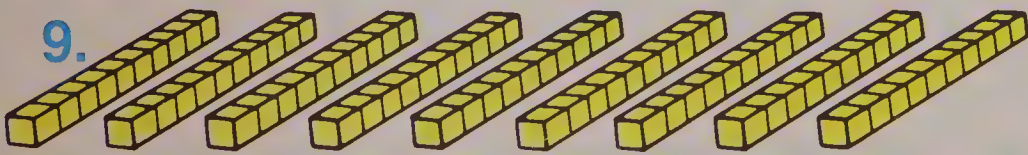
\_\_\_\_\_ tens



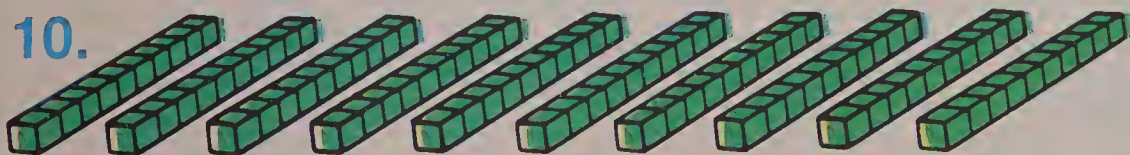
\_\_\_\_\_ tens



\_\_\_\_\_ tens



\_\_\_\_\_ tens


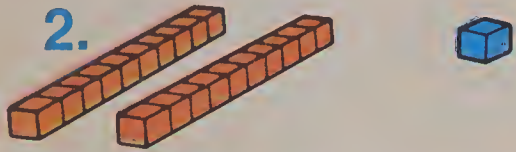











10 tens

100



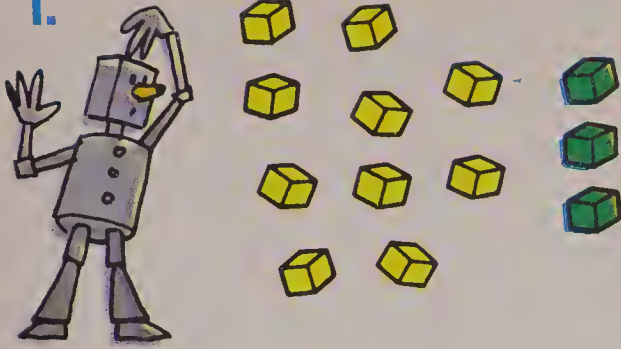
# Order of Numbers

1. 	<u>2</u> tens + <u>0</u> ones	20
2. 	<u>2</u> tens + <u>1</u> one	21
3. 	___ tens + ___ ones	
4. 	___ tens + ___ ones	
5. 	___ tens + ___ ones	
6. 	___ tens + ___ ones	
7. 	___ tens + ___ ones	
8. 	___ tens + ___ ones	
9. 	___ tens + ___ ones	
10. 	___ tens + ___ ones	
11. 	___ tens + ___ ones	

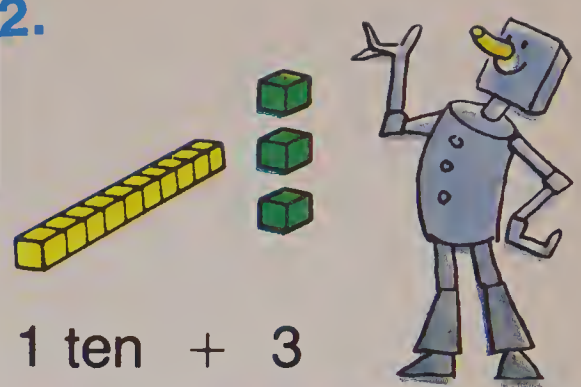


# Two-Digit Numerals

1.



2.



1 ten + 3

3.



1 ten + 3

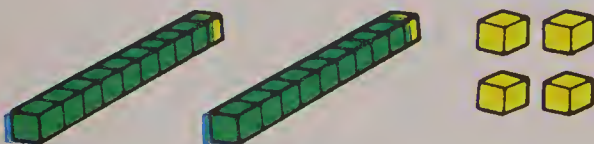
13

4.



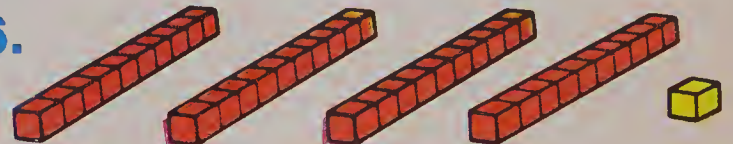
ten +

5.



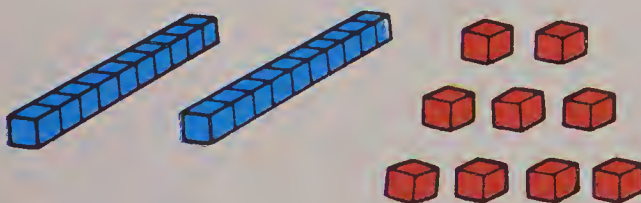
tens +

6.



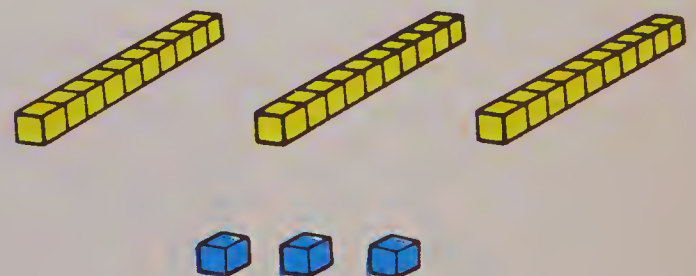
tens +

7.



tens +

8.



tens +

Complete.

1.

2 tens + 0 = 20

1 ten + 6 =         

8 tens + 9 =         

3 tens + 5 =         

9 tens + 2 =         

2 tens + 7 =         

7 tens + 2 =         



2.

4 tens + 8 = 48

7 tens + 1 =         

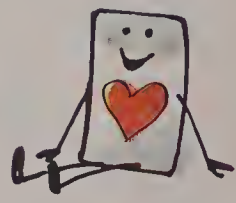
5 tens + 0 =         

6 tens + 6 =         

4 tens + 4 =         

1 ten + 3 =         

3 tens + 1 =         



3.

tens	ones	two-digit numeral
6	3	63
1	1	
3	0	
7	5	

4.

tens	ones	two-digit numeral
2	8	28
9	4	
2	2	
5	9	



## Writing Numerals

1.

2 tens + 4

$$\begin{array}{r} 20 \\ + 4 \\ \hline \end{array}$$

24

2.

5 tens + 0

$$\begin{array}{r} 50 \\ + 0 \\ \hline \end{array}$$

50

3.

Complete.

$$30 + 5 = \underline{\quad}$$

$$10 + 0 = \underline{\quad}$$

$$50 + 8 = \underline{\quad}$$

$$70 + 0 = \underline{\quad}$$

4.

$$60 + 7 = \underline{\quad}$$

$$20 + 0 = \underline{\quad}$$

$$90 + 3 = \underline{\quad}$$

$$40 + 9 = \underline{\quad}$$

5.

$$80 + 2 = \underline{\quad}$$

$$20 + 8 = \underline{\quad}$$

6.

$$50 + 4 = \underline{\quad}$$

$$40 + 5 = \underline{\quad}$$

7.

$$30 + 2 = \underline{\quad}$$

$$20 + 3 = \underline{\quad}$$

8.

$$60 + 7 = \underline{\quad}$$

$$70 + 6 = \underline{\quad}$$

Complete.

1.  $20 + 8 =$

28

$20 + 9 =$

$30 + 0 =$

$30 + 1 =$

$30 + 2 =$

$30 + 3 =$

2.  $50 + 8 =$

$50 + 9 =$

$60 + 0 =$

$60 + 1 =$

$60 + 2 =$

$60 + 3 =$

3.  $70 + 9 =$  \_\_\_\_\_

$80 + 0 =$  \_\_\_\_\_

$80 + 1 =$  \_\_\_\_\_

$80 + 2 =$  \_\_\_\_\_

$80 + 3 =$  \_\_\_\_\_

$80 + 4 =$  \_\_\_\_\_

4.  $80 + 9 =$  \_\_\_\_\_

$90 + 0 =$  \_\_\_\_\_

$90 + 1 =$  \_\_\_\_\_

$90 + 2 =$  \_\_\_\_\_

$90 + 3 =$  \_\_\_\_\_

$90 + 4 =$  \_\_\_\_\_



# Counting

Write the numerals from 1 through 100.

1	2	3							
				25					
	32								
			54						
						77			
									100





# Treasure Hunt

1. Add or subtract.

$5 - 5$	$6 - 5$
$6 - 4$	$7 - 4$
$2 + 2$	$7 - 2$
$3 + 3$	$1 + 6$

2. Cut out the puzzle below.

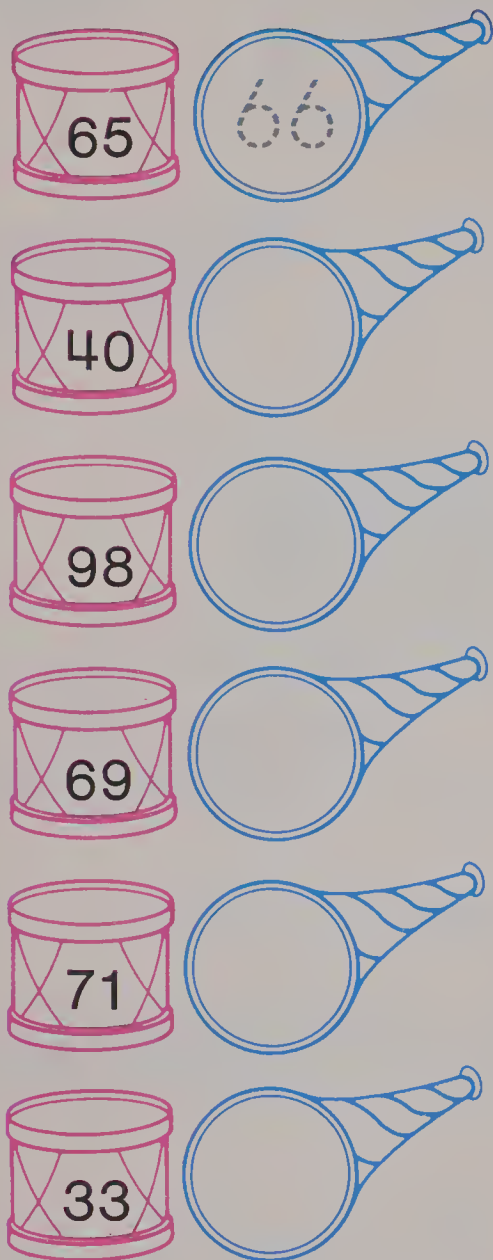




# After and Before

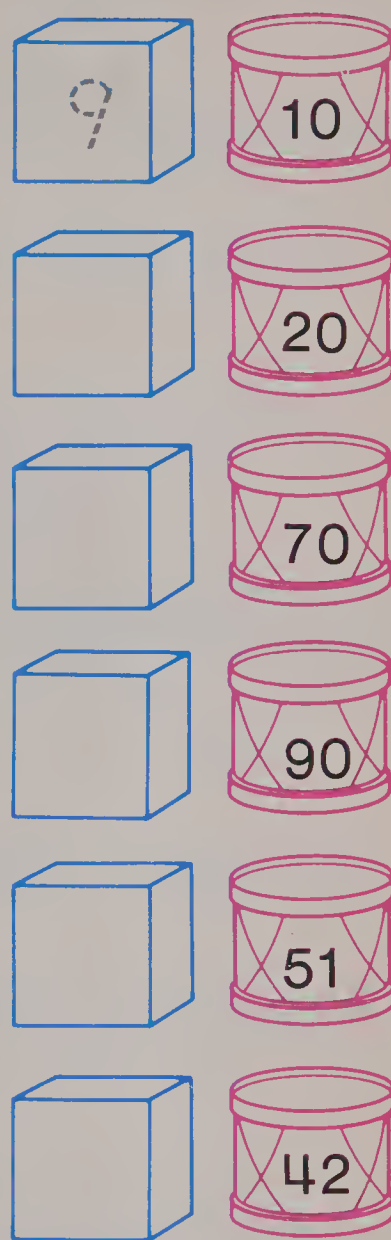
Write the missing numerals.

1. just after



2.

just before



3. Write the missing numerals before and after.

8 9 10  
 \_\_\_\_\_ 19 \_\_\_\_\_  
 \_\_\_\_\_ 39 \_\_\_\_\_  
 \_\_\_\_\_ 56 \_\_\_\_\_

\_\_\_\_\_ 10 \_\_\_\_\_  
 \_\_\_\_\_ 40 \_\_\_\_\_  
 \_\_\_\_\_ 60 \_\_\_\_\_  
 \_\_\_\_\_ 99 \_\_\_\_\_

# Between



Write the missing numerals.

1. 7 8 9

17 \_\_\_\_\_ 19

27 \_\_\_\_\_ 29

2. 9 \_\_\_\_\_ 11

19 \_\_\_\_\_ 21

29 \_\_\_\_\_ 31

3. 58 \_\_\_\_\_ 60

49 \_\_\_\_\_ 51

73 \_\_\_\_\_ 75

60 \_\_\_\_\_ 62

4. 35 \_\_\_\_\_ 37

80 \_\_\_\_\_ 82

79 \_\_\_\_\_ 81

97 \_\_\_\_\_ 99

5. 12 13 14 15

37 \_\_\_\_\_ 40

69 \_\_\_\_\_ 72

90 \_\_\_\_\_ 93

43 \_\_\_\_\_ 46

19 \_\_\_\_\_ 22

50 \_\_\_\_\_ 53

71 \_\_\_\_\_ 74

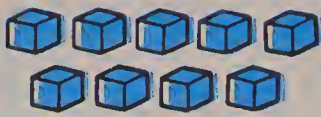
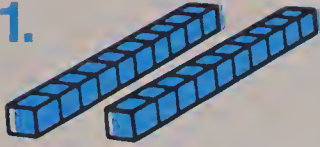
27 \_\_\_\_\_ 30

97 \_\_\_\_\_ 100

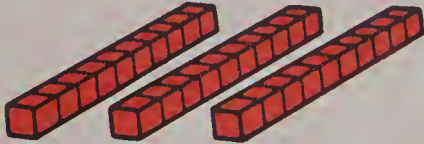


# Comparing Numbers

1.



$$2 \text{ tens} + 9 \text{ ones} = \underline{\hspace{2cm}}$$

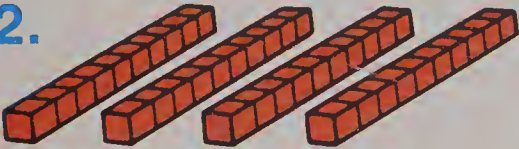


$$3 \text{ tens} + 2 \text{ ones} = \underline{\hspace{2cm}}$$

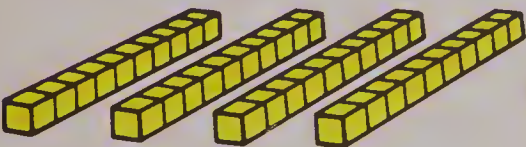
$$29 < 32$$

$$32 > 29$$

2.



$$4 \text{ tens} + 3 \text{ ones} = \underline{\hspace{2cm}}$$



$$4 \text{ tens} + 7 \text{ ones} = \underline{\hspace{2cm}}$$

$$43 < 47$$

$$47 > 43$$

3. Complete. Write  $<$  or  $>$ .

$$26 \bigcirc 28$$

$$23 \bigcirc 25$$

$$76 \bigcirc 83$$

$$35 \bigcirc 25$$

$$38 \bigcirc 22$$

$$51 \bigcirc 49$$

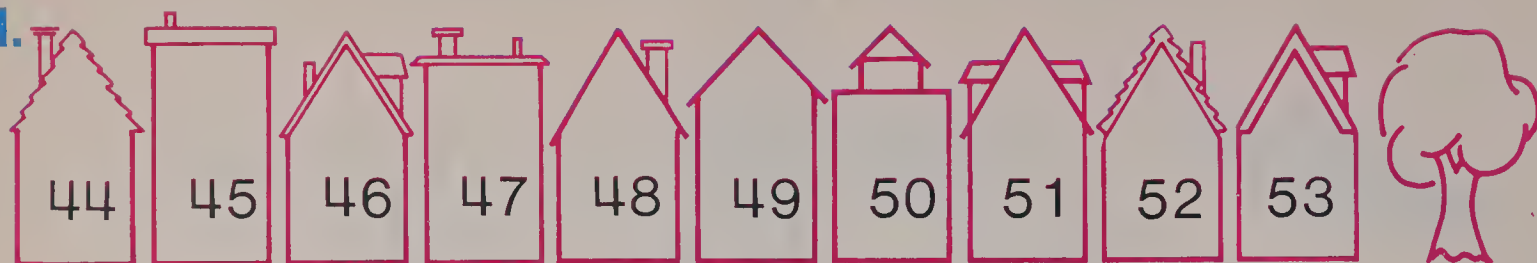
$$46 \bigcirc 56$$

$$24 \bigcirc 33$$

$$66 \bigcirc 63$$

# Comparing Numbers

1.



$$49 > 45$$

$$47 < 51$$

2. Complete. Write  $>$  or  $<$ .

$$17 > 13$$

$$44 \bigcirc 51$$

$$12 \bigcirc 8$$

$$59 \bigcirc 60$$

$$35 \bigcirc 53$$

$$36 \bigcirc 29$$

$$19 \bigcirc 81$$

$$7 \bigcirc 13$$

$$70 \bigcirc 60$$

$$78 \bigcirc 83$$

$$96 \bigcirc 95$$

$$16 \bigcirc 12$$

$$39 \bigcirc 50$$

$$84 \bigcirc 81$$

3.  $23 \bigcirc 28$

$$28 \bigcirc 31$$

$$23 \bigcirc 31$$

4.  $92 \bigcirc 67$

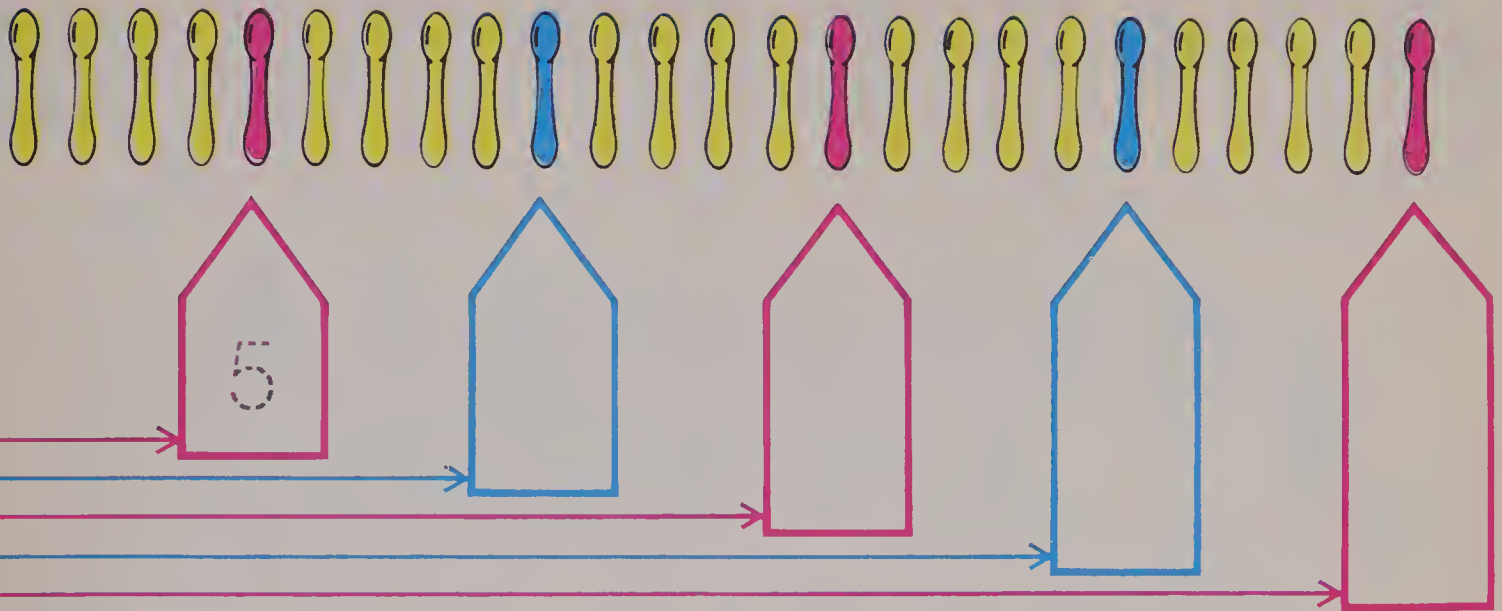
$$67 \bigcirc 58$$

$$92 \bigcirc 58$$



# Counting by Fives

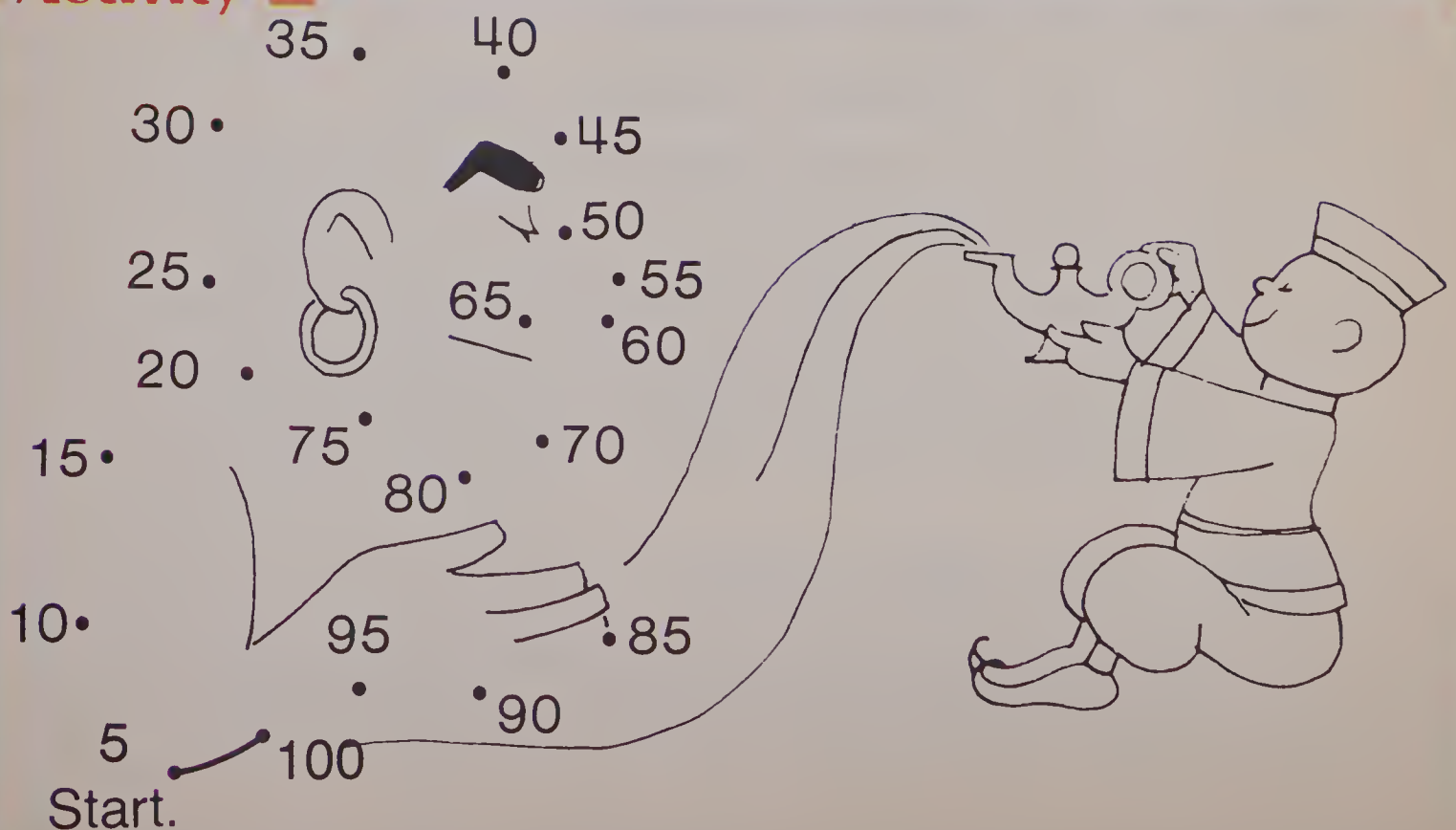
1. Count by 5's.



2.

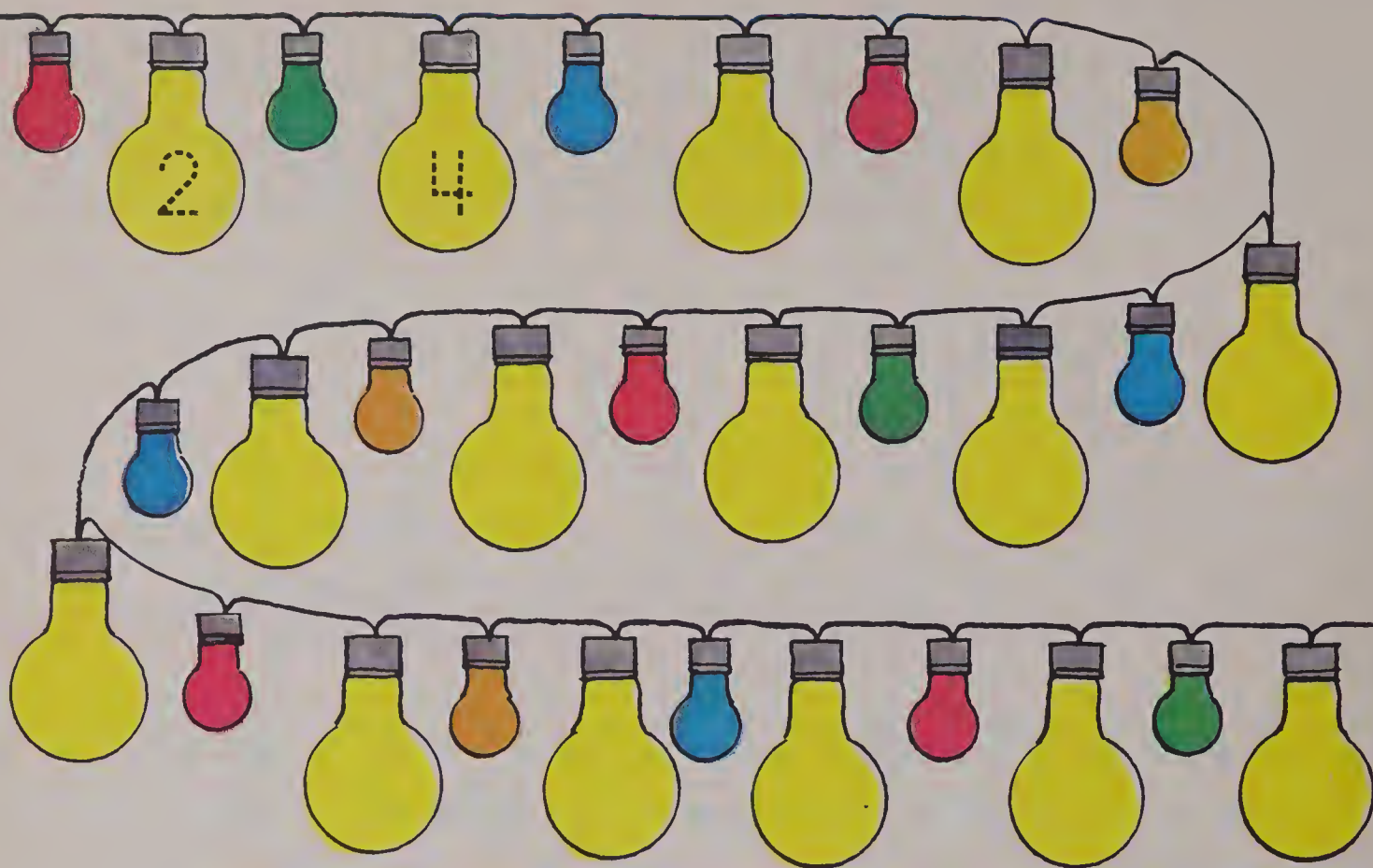


## Activity



AT HOME: Have the child count for you by fives from 5 to 50.

# Counting by Twos



## Activity

### Odds and Evens

Count by 2's. Colour them red.

Reds — even numbers. Others — odd.

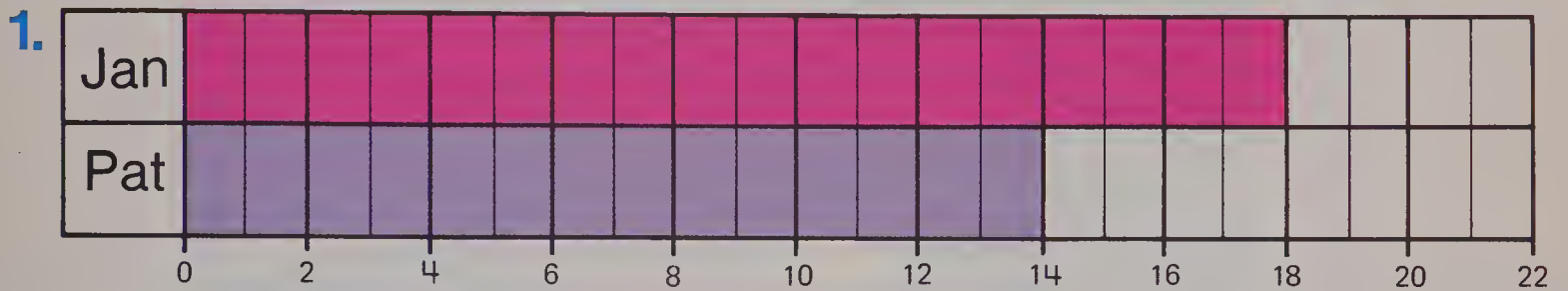
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

Even — red. Odd — blue.

51	52	53	54	55	56	57	58	59	60
----	----	----	----	----	----	----	----	----	----

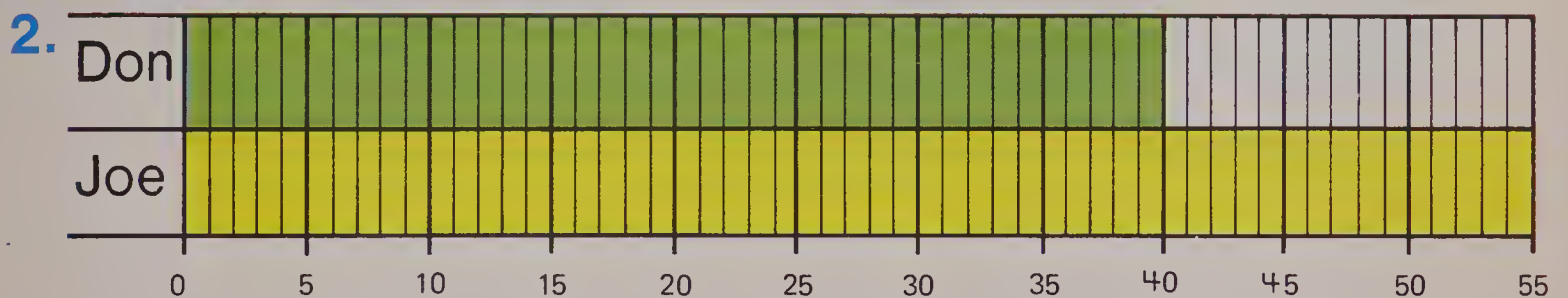


# At the Beach



How many shells did Jan find? 18

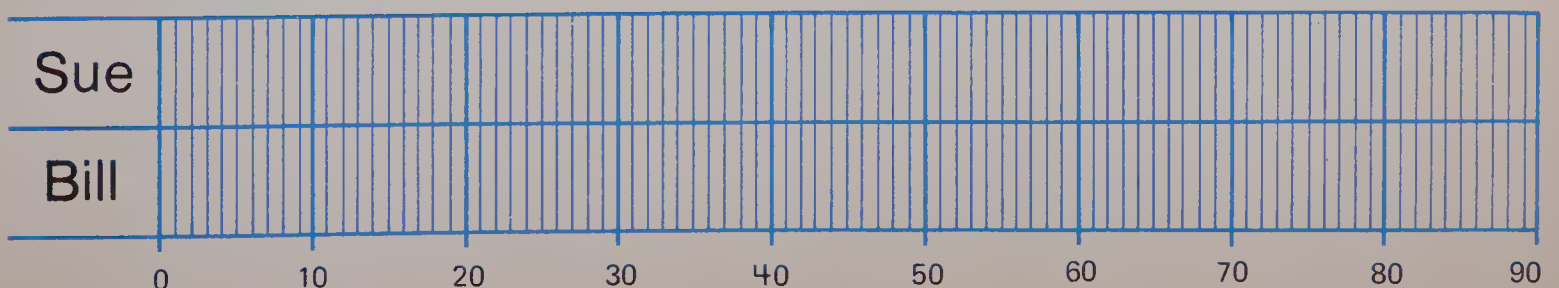
How many shells did Pat find? 14



How many shells did Don find? 40

How many shells did Joe find? 55

3. Sue found 80 shells. Bill found 60 shells.  
Colour the graph.

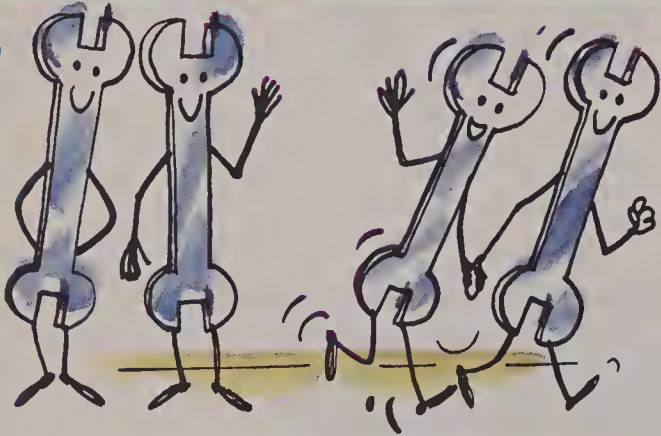




# Fixing Trucks



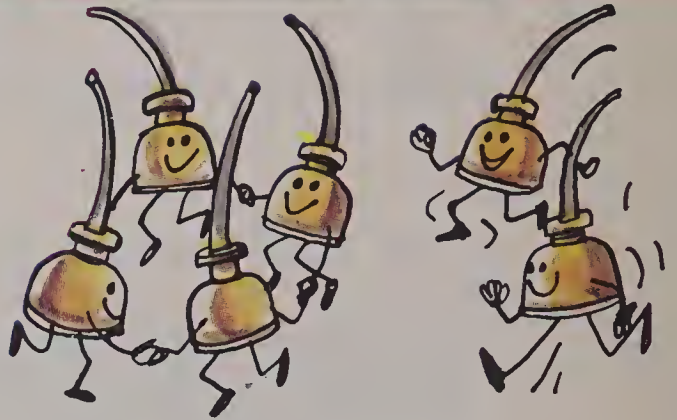
1.



How many are left?

$$4 - 2 = 2$$

2.



How many in all?

$$4 + 2 = 6$$

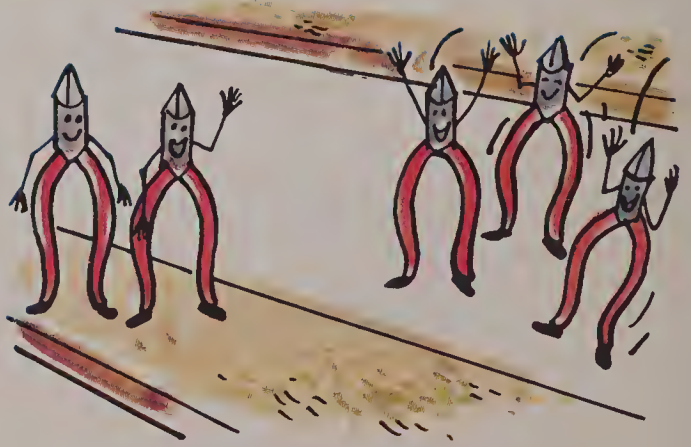
3.



How many are left?

$$7 - 3 = 4$$

4.



How many in all?

$$2 + 3 = 5$$

# What Time Is It?

1.



4 o'clock

\_\_\_ o'clock

\_\_\_ o'clock

2.



\_\_\_ thirty

\_\_\_ thirty

\_\_\_ thirty

3.



\_\_\_ thirty

\_\_\_ thirty

\_\_\_ thirty



# It's About Time

1.

The minute hand is at 12.

The hour hand is at \_\_\_\_.

The time is \_\_\_\_ o'clock.



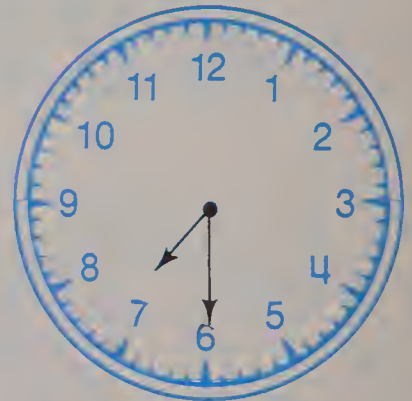
2.

The minute hand is at \_\_\_\_.

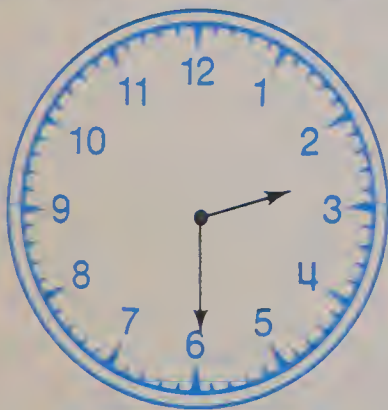
The hour hand is between

\_\_\_\_ and \_\_\_\_.

The time is \_\_\_\_ thirty.



3. What time is shown?



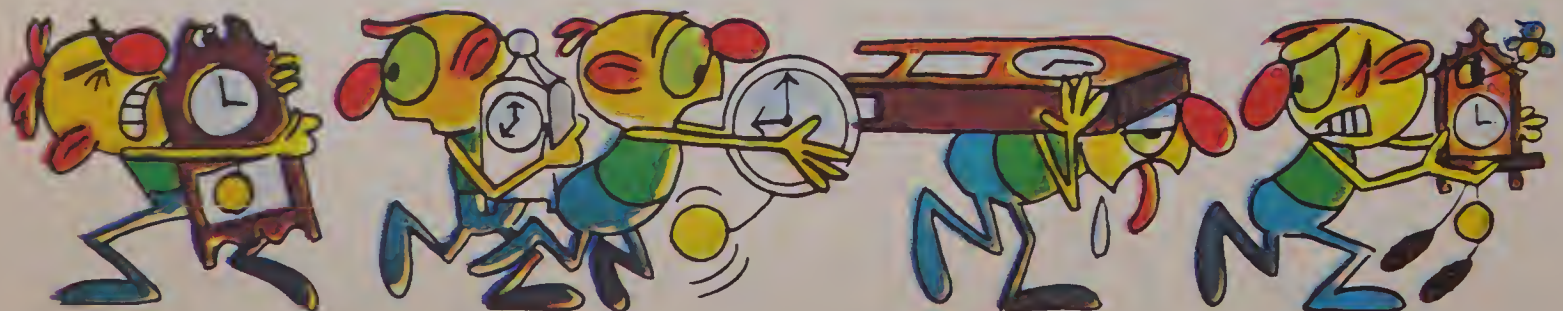
\_\_\_\_ thirty



\_\_\_\_ o'clock



\_\_\_\_ thirty





What time is shown?

1.



\_\_\_\_ o'clock

2.



\_\_\_\_ thirty

3.



\_\_\_\_ thirty

4.



\_\_\_\_ o'clock

5.



\_\_\_\_ thirty

6.



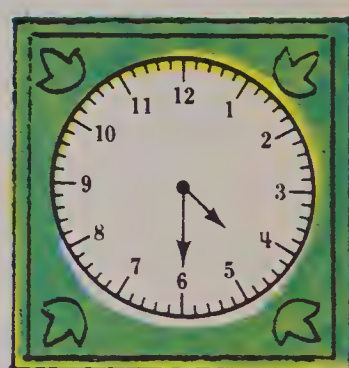
\_\_\_\_ thirty

7.



\_\_\_\_ o'clock

8.



\_\_\_\_ thirty

9.



\_\_\_\_ thirty

10.



\_\_\_\_ o'clock

11.



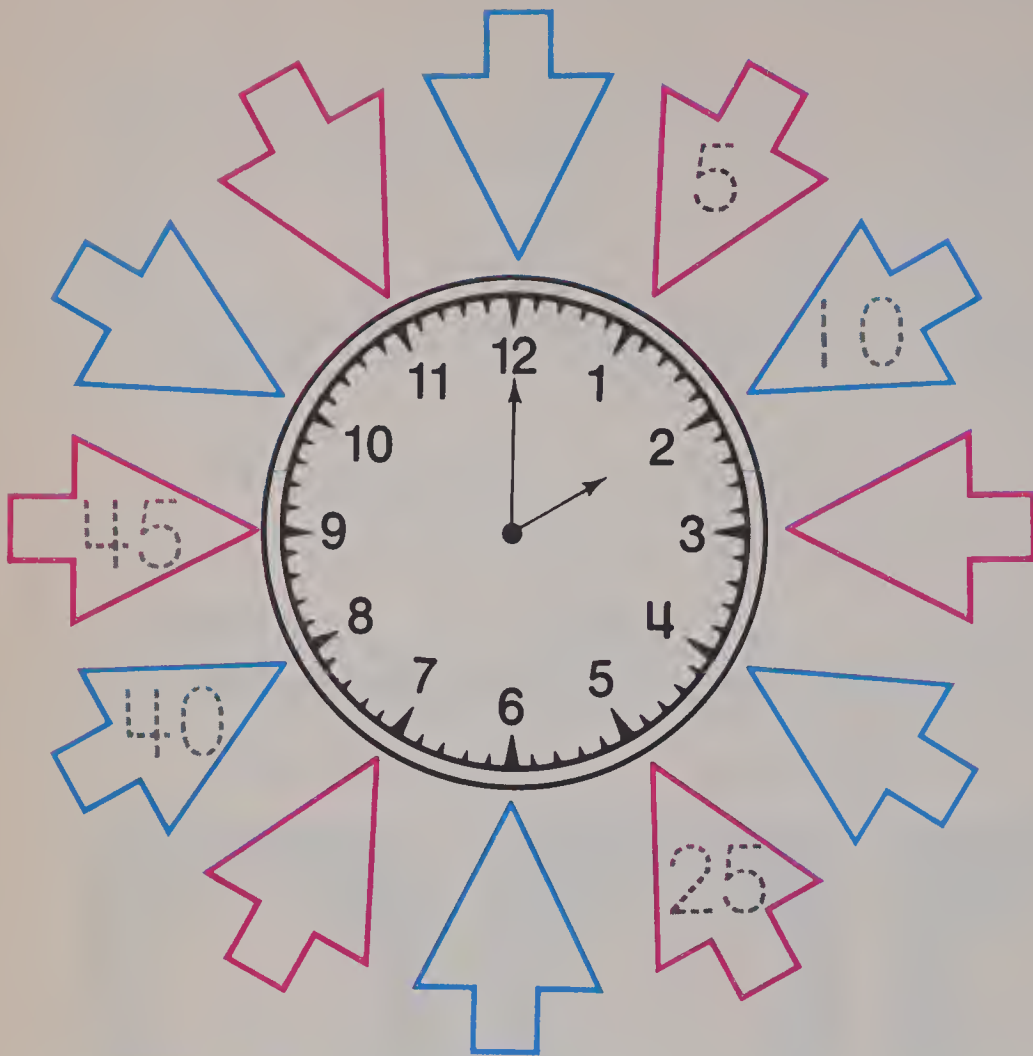
\_\_\_\_ thirty

12.



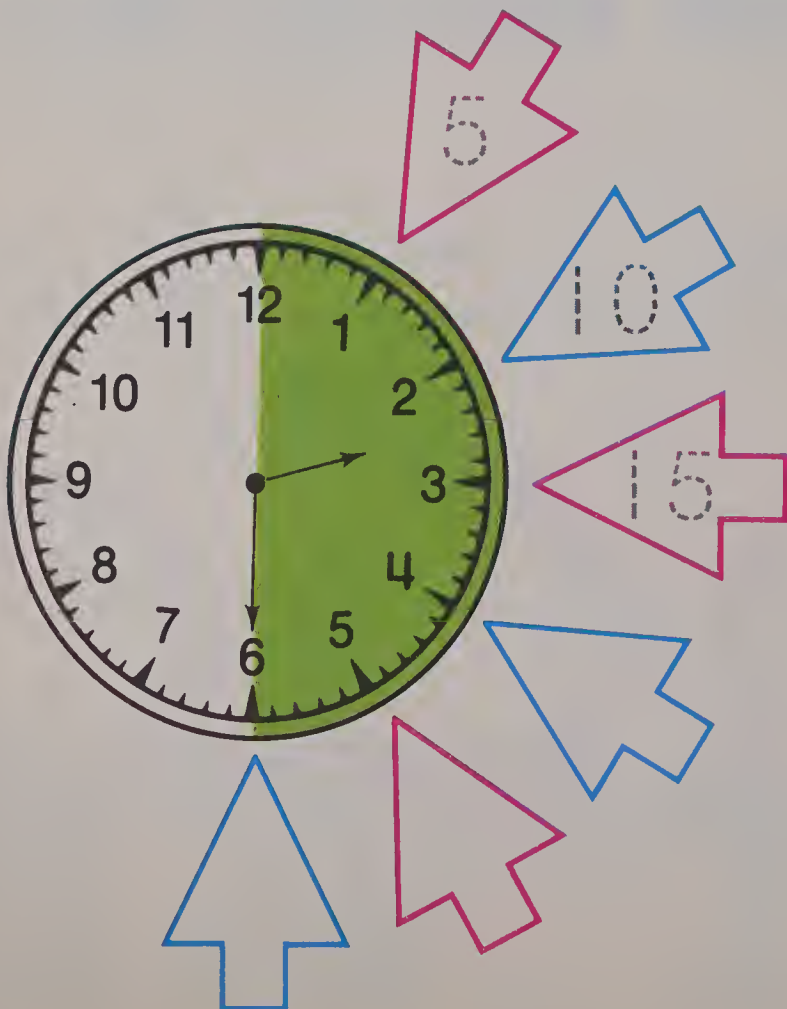
\_\_\_\_ o'clock

# It's About Time



1. \_\_\_\_ minutes  
in one hour.

2. \_\_\_\_ o'clock



3. \_\_\_\_ minutes  
in one half hour.

4. \_\_\_\_ thirty  
or

30 minutes

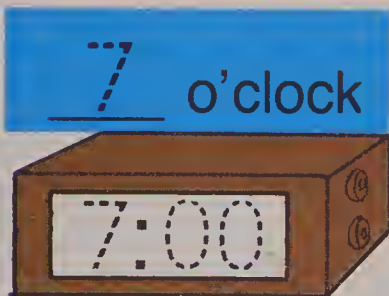
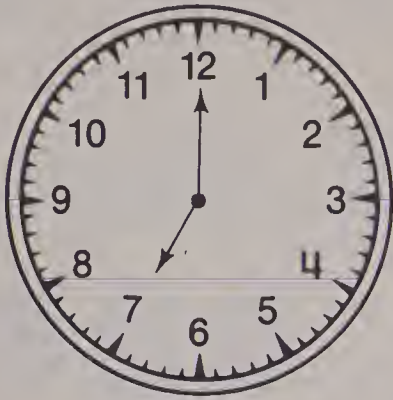
after 2 o'clock



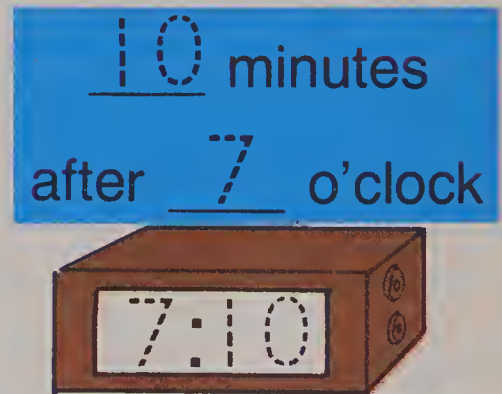
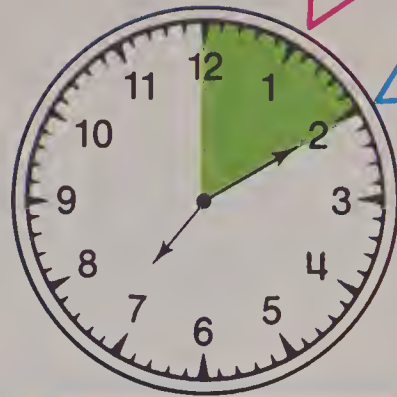
# It's About Time

What time is shown?

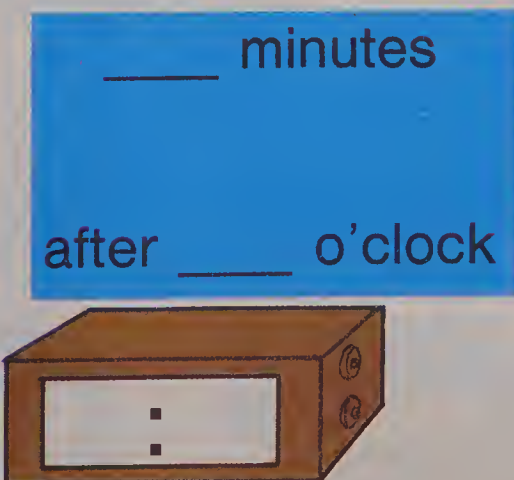
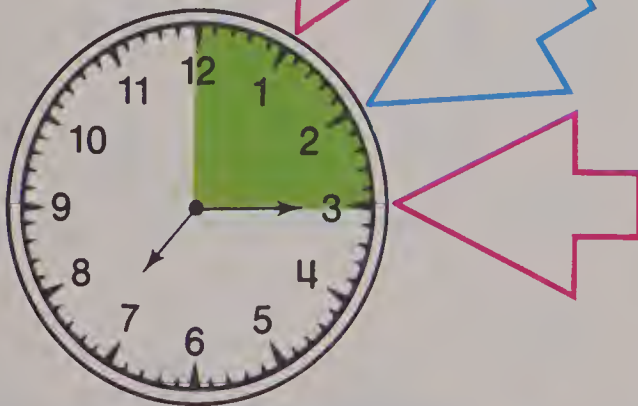
1.



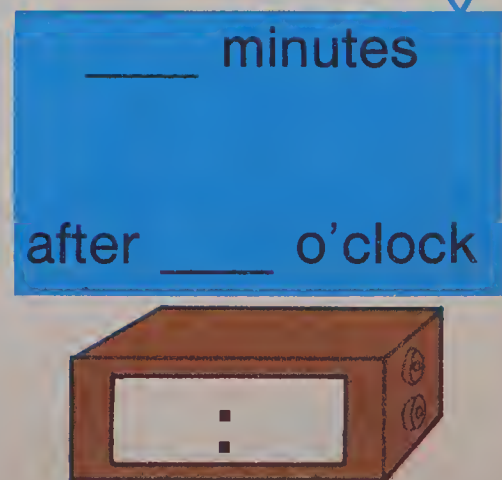
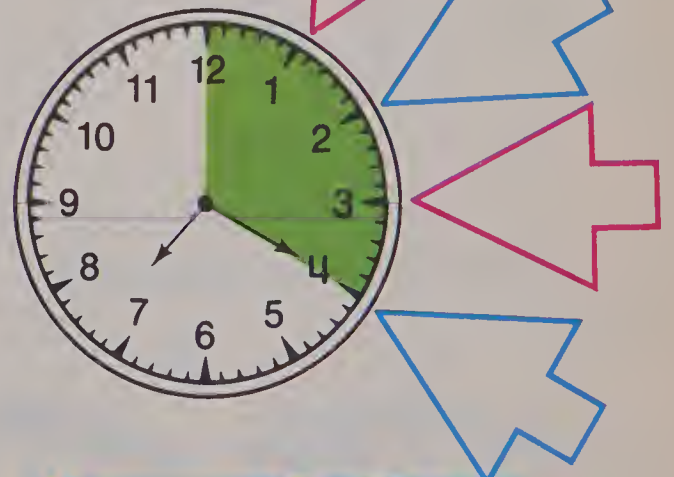
2.



3.



4.





THINK!

Complete.

1. 6 tens + 8 = \_\_\_\_\_


3 tens + 9 = \_\_\_\_\_

2. 90 + 8 = \_\_\_\_\_

50 + 1 = \_\_\_\_\_

3. Write the missing numerals.

 14 16 18 \_\_\_\_\_

 45 50 55 \_\_\_\_\_

 10 20 30 \_\_\_\_\_

 34 35 36 \_\_\_\_\_

4. Complete. Write > or <.

39 ○ 52

11 ○ 8

64 ○ 67

70 ○ 40

59 ○ 72

93 ○ 78

What time is shown?

5.



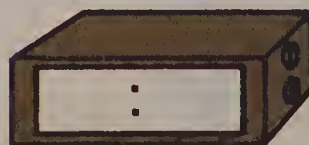
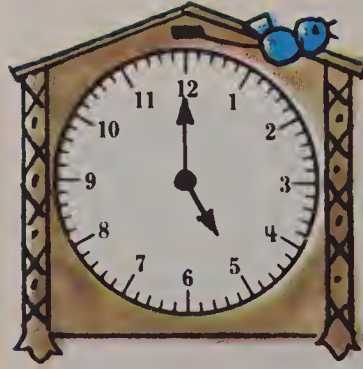
\_\_\_\_\_ thirty

6.



\_\_\_\_\_ o'clock

7.



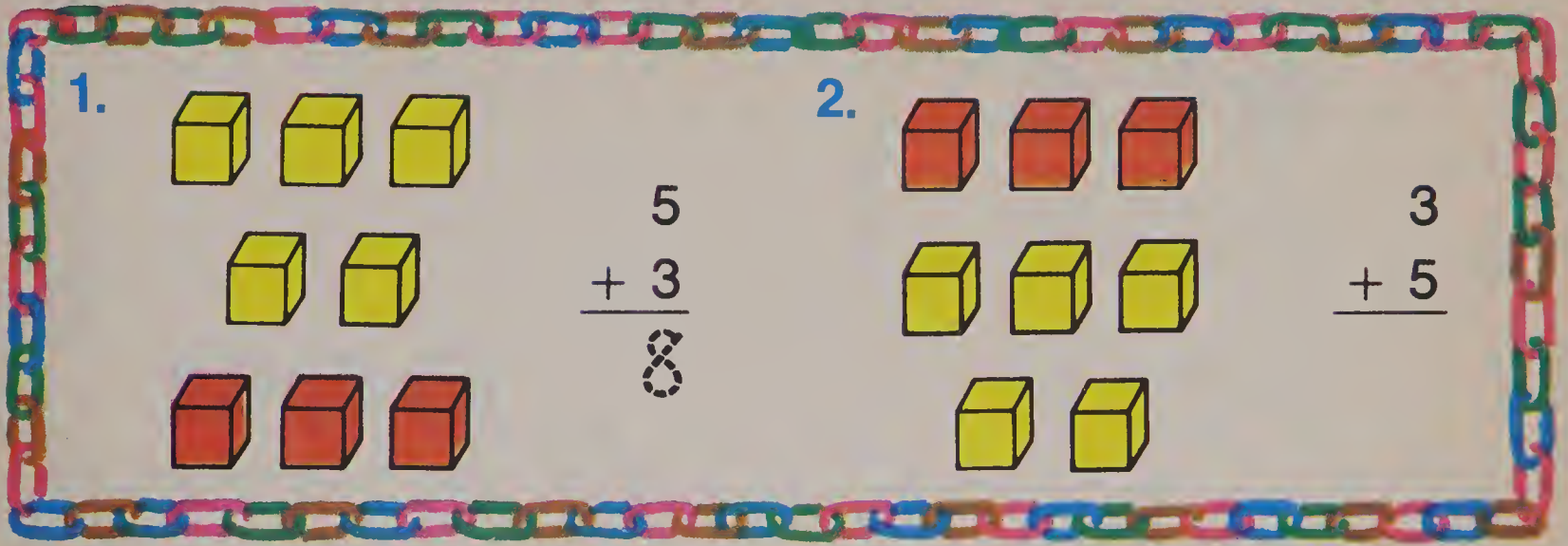
8.





## Sum Eight

Add.



3.	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$
----	---	---	---	---	---	---

4.	$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

5.	$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

6.	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$
----	---	---	---	---	---	---

7.	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$
----	---	---	---	---	---	---

8.	$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$
----	---	---	---	---	---	---

Add.

1. 
$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$



2. 
$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$



$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$



# Sum Nine

Add.

1.



$$\begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array}$$

2.



$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

Add.

1.

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

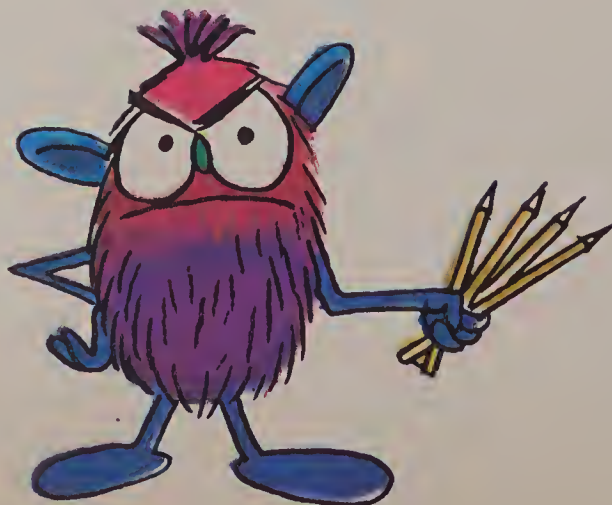
8.

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$





# Calendar

1. My calendar for

Month _____				Year _____		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Match.

2.

first day

3.

last day

4.

fifth day

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

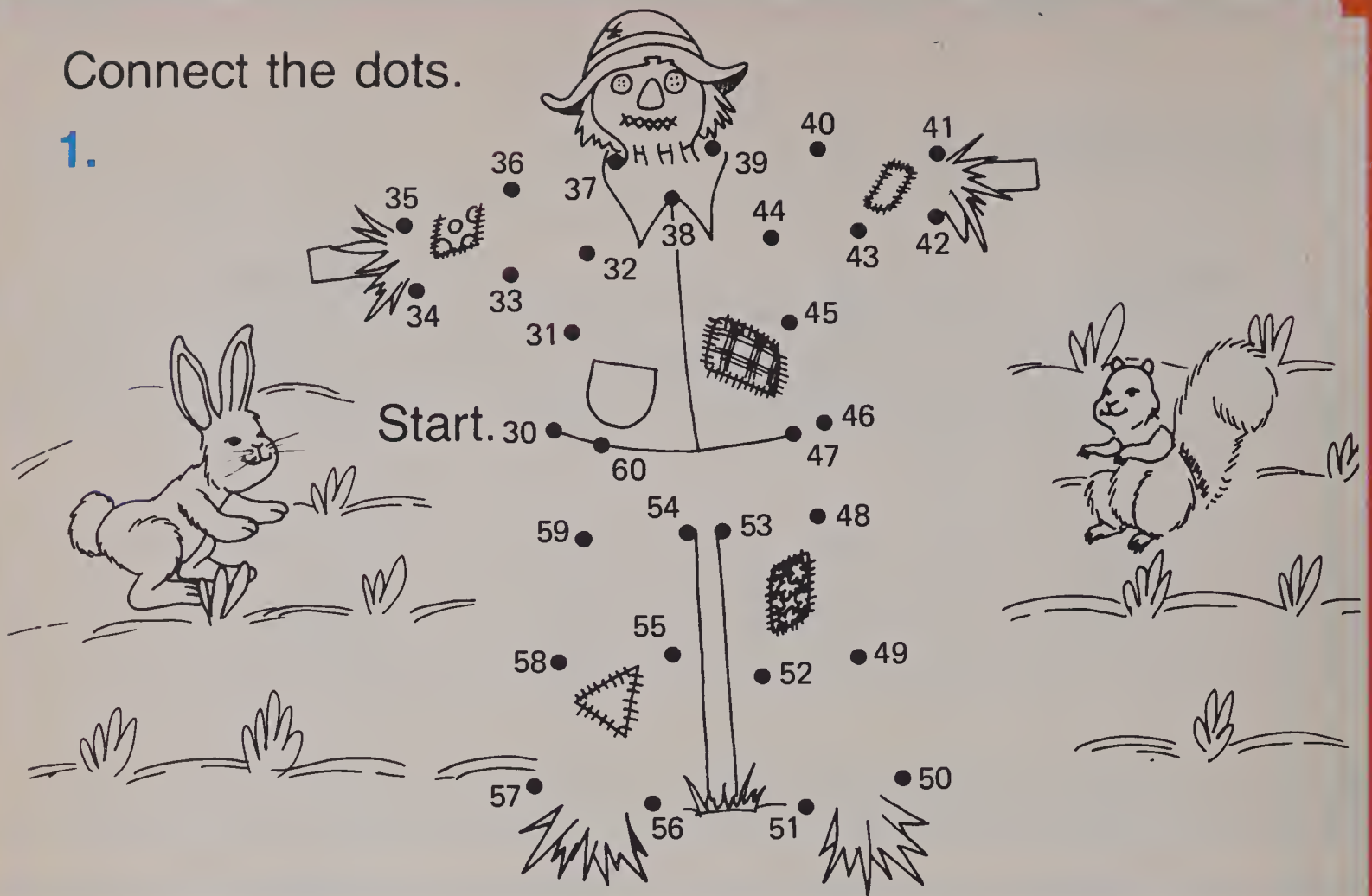
5. 7 days in a week.

6. \_\_\_\_\_ days in this month.

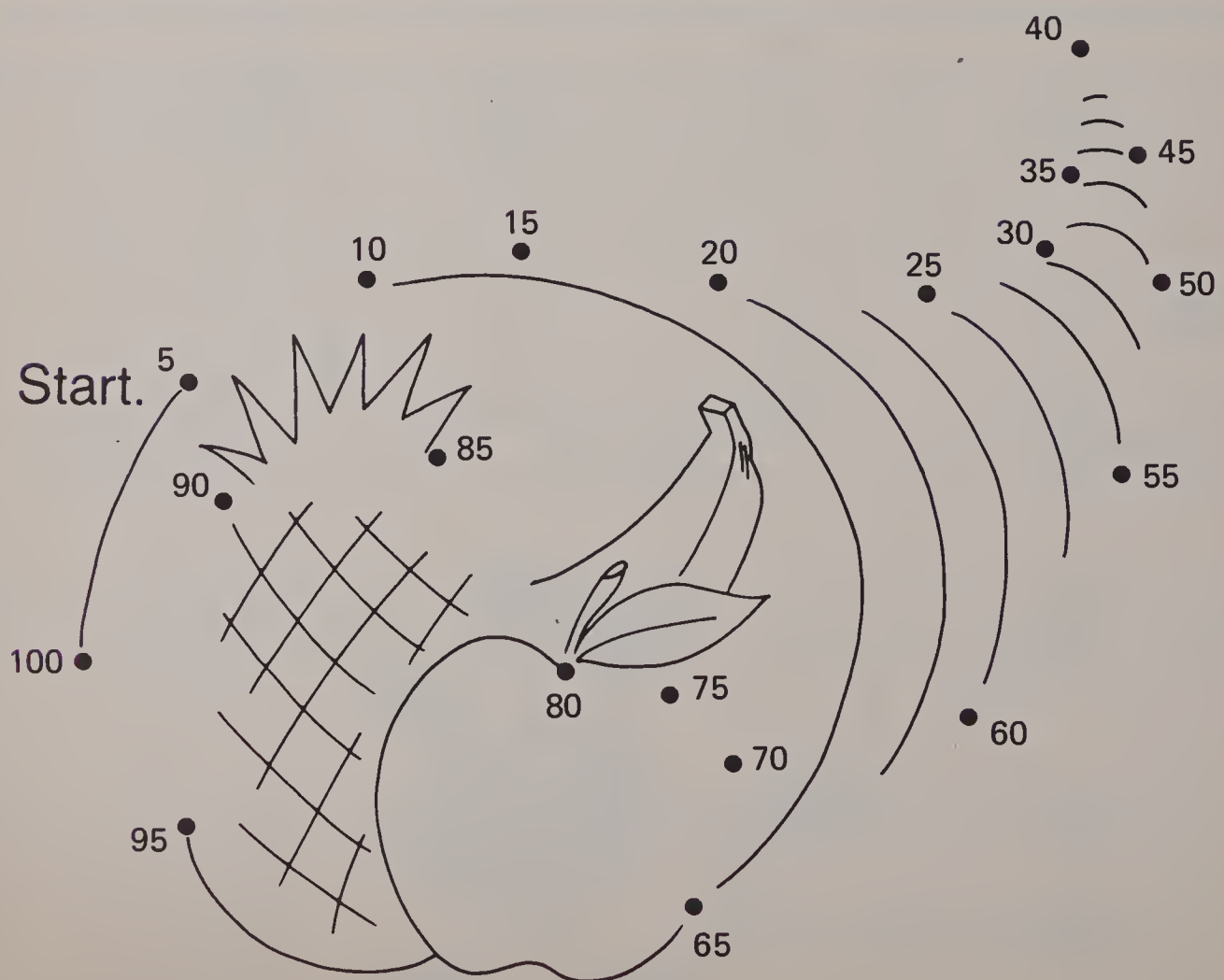
7. \_\_\_\_\_ months in a year.

Connect the dots.

1.



2.

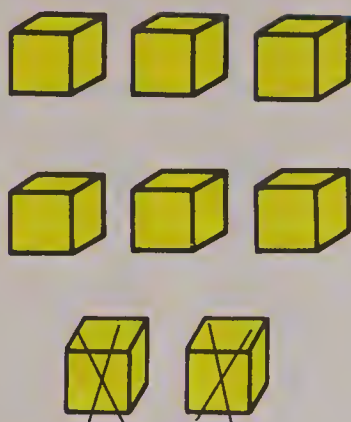




Subtract.

# Subtracting from Eight

1.



$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

2.



$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

3.

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

# Subtracting from Nine

Subtract.

1.



$$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$$



2.



$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$



3.

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

Subtract.

1.

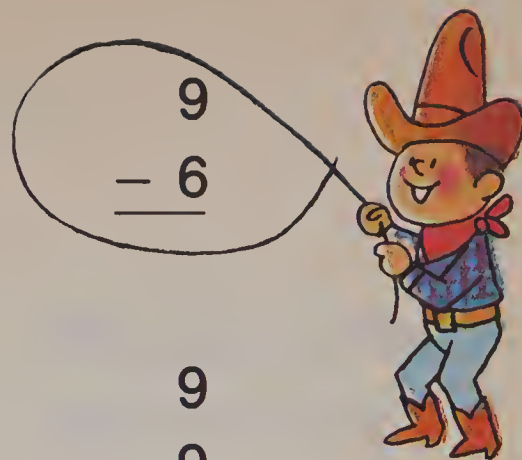
$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$



2.

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

7.

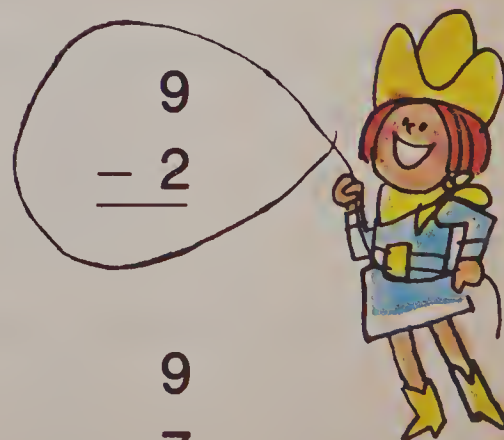
$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$



8.

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$



# The 8 and 9 Families

Add.

1.  
$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$

Subtract.

2.  
$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

Add.

3.  
$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

Subtract.

4.  
$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

Add or subtract.

5. 
$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

Add or subtract.

1.     7             8  
      + 1           - 1

         1             8  
      + 7           - 7

2.     9             9  
      + 0           - 0

         0             9  
      + 9           - 9

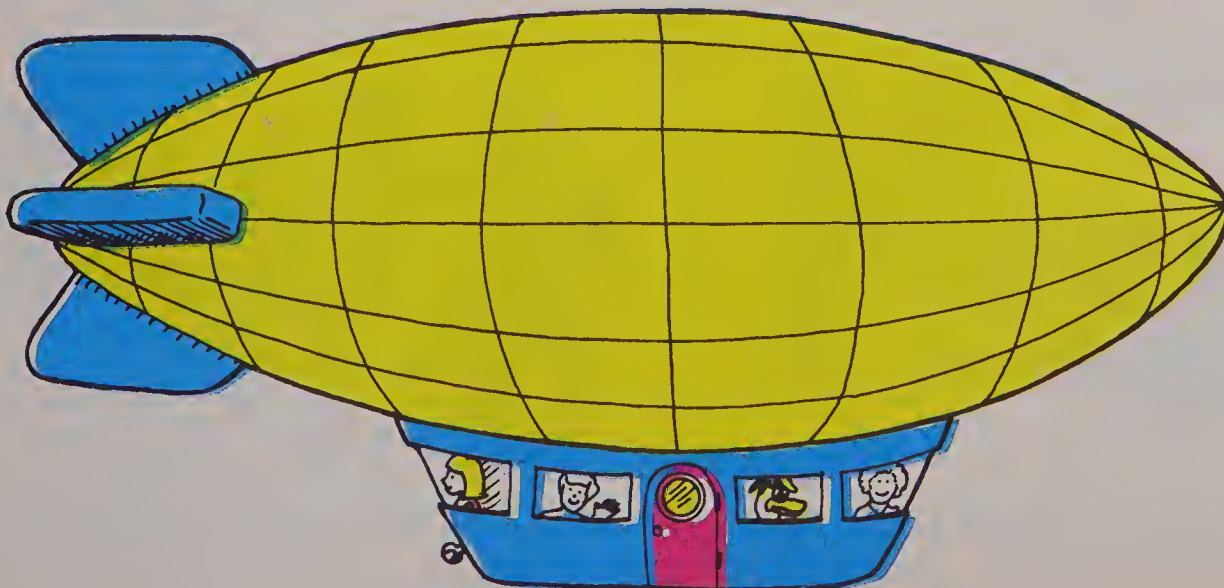
3.     2             9  
      + 7           - 7

         7             9  
      + 2           - 2

4.     5             8  
      + 3           - 3

         3             8  
      + 5           - 5

5.     4             8  
      + 4           - 4





# Day Care Center



1.



How many children are left?

$$7 \bigcirc 3 = \underline{\hspace{2cm}}$$

2.



How many children in all?

$$4 \bigcirc 3 = \underline{\hspace{2cm}}$$

3.



How many children in all?

$$5 \bigcirc 4 = \underline{\hspace{2cm}}$$

4.



How many children are left?

$$8 \bigcirc 2 = \underline{\hspace{2cm}}$$



# Carnival!



drums



goats



## masks

1. 9 women. 3 men.

# How many more women?

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

2. 4 big drums.

4 little drums.

## How many in all?

$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3. 8 dogs. 6 goats.

# How many more dogs?

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

- 4.

9 masks. 4 men.

# How many more masks?

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

- 5.

2 drums. 7 masks.

How many things  
in all?

$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

# Extra Practice

Add.

$$\begin{array}{r} 1. \quad 4 \\ + 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 6 \\ - 6 \\ \hline \end{array}$$

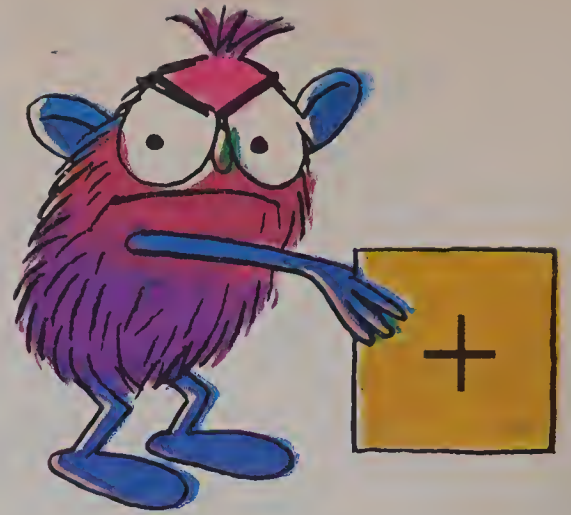
$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

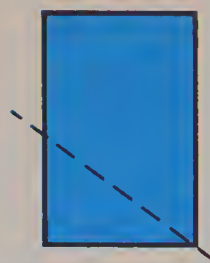
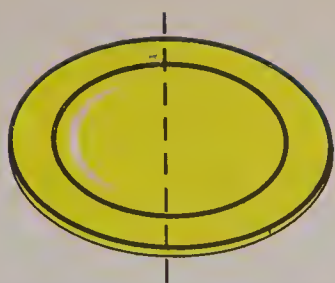
$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

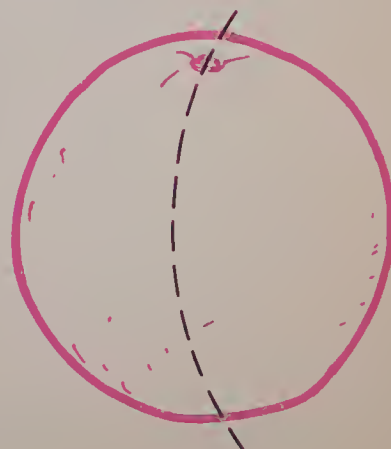
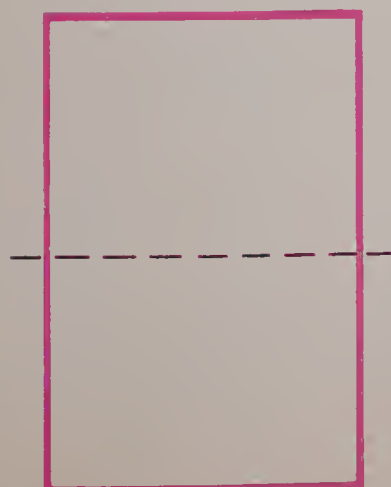
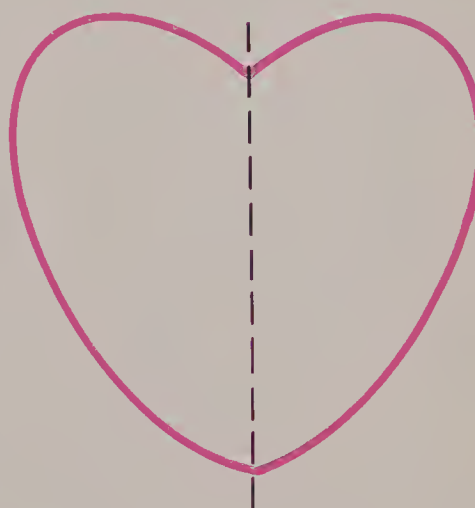
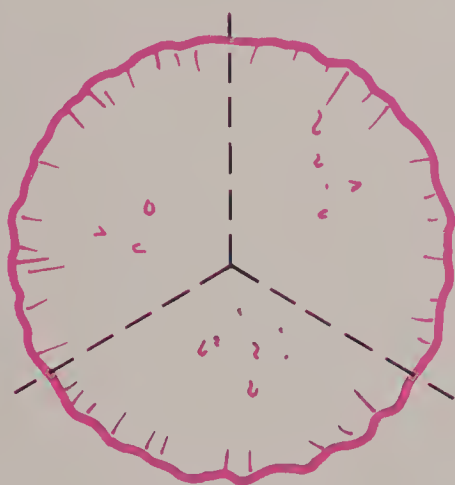
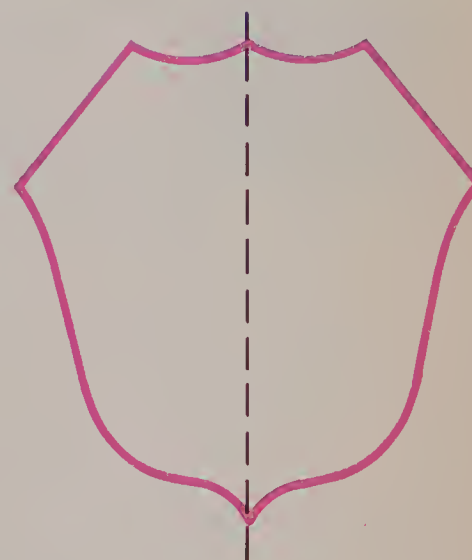
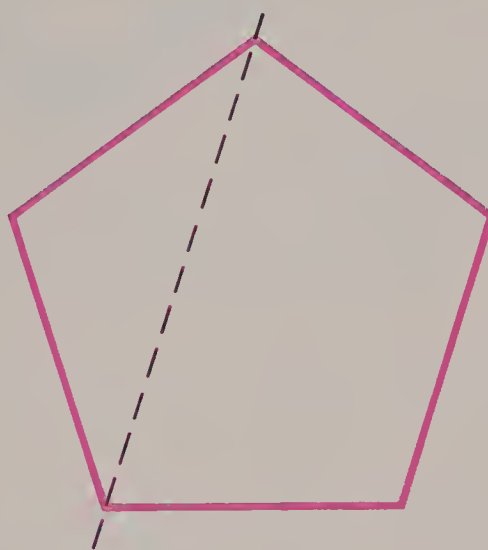


# Halves

1.



2. Colour each picture that shows halves.

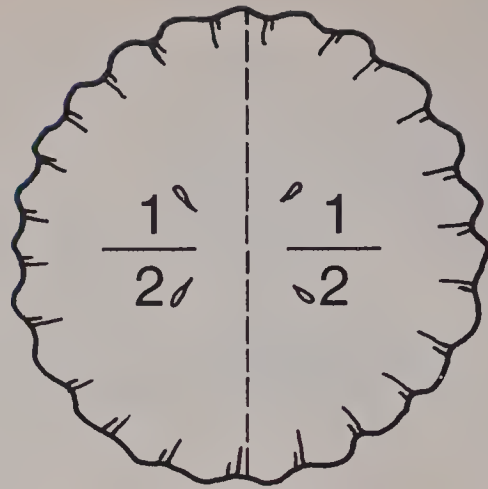




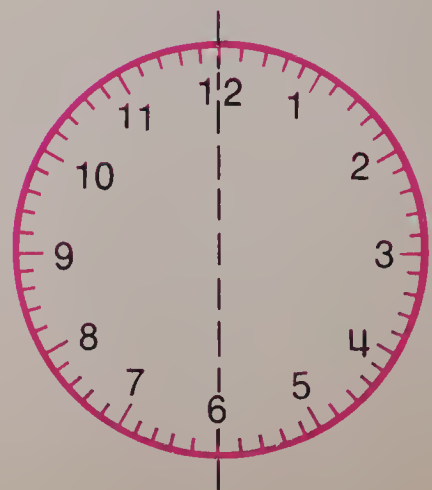
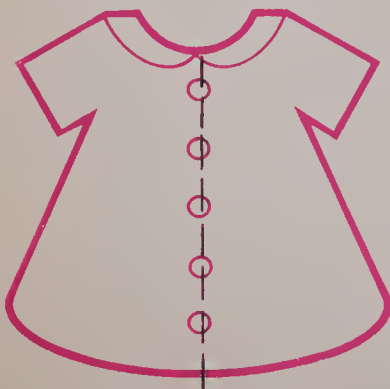
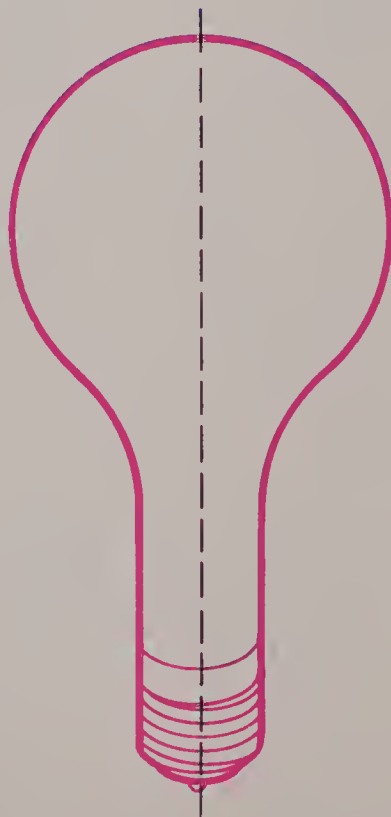
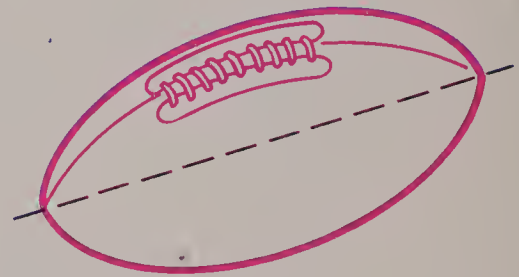
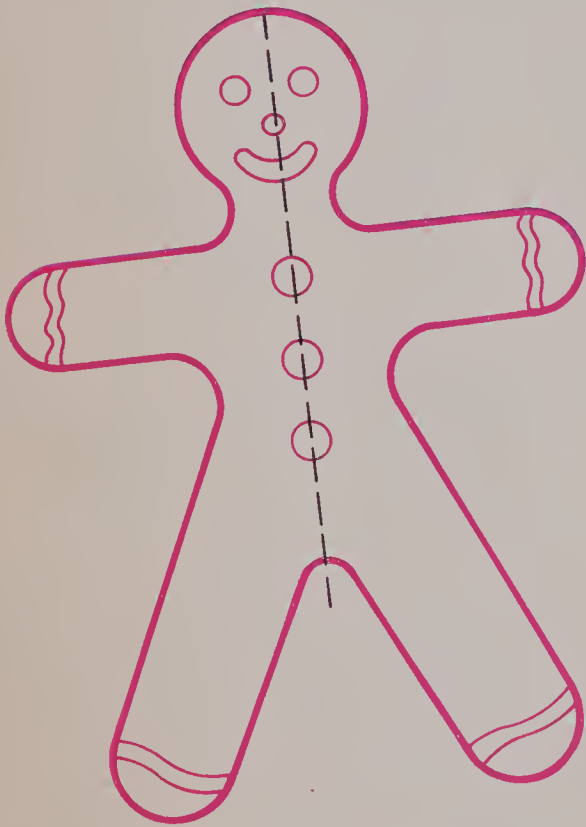
# One Half

How many parts? \_\_\_\_  
The parts are the same size.

one half  
We write  $\frac{1}{2}$

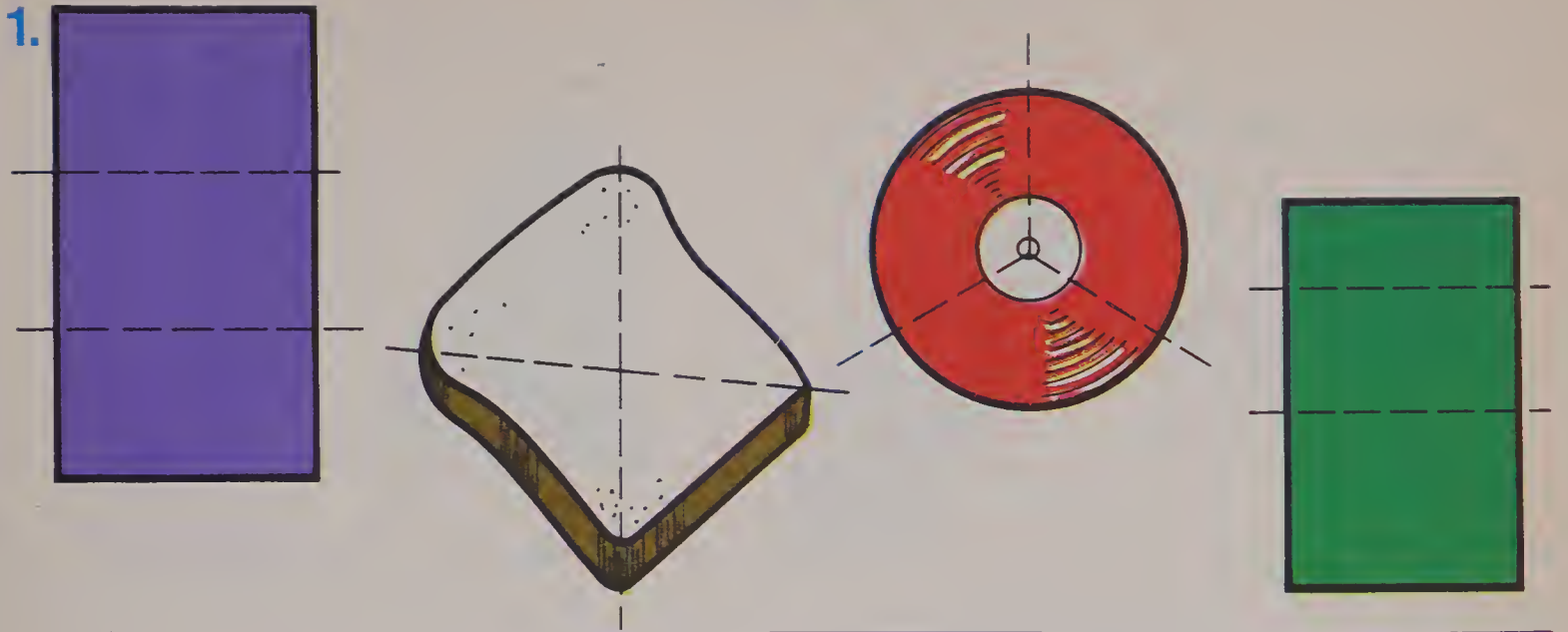


2. Colour  $\frac{1}{2}$  of each picture.

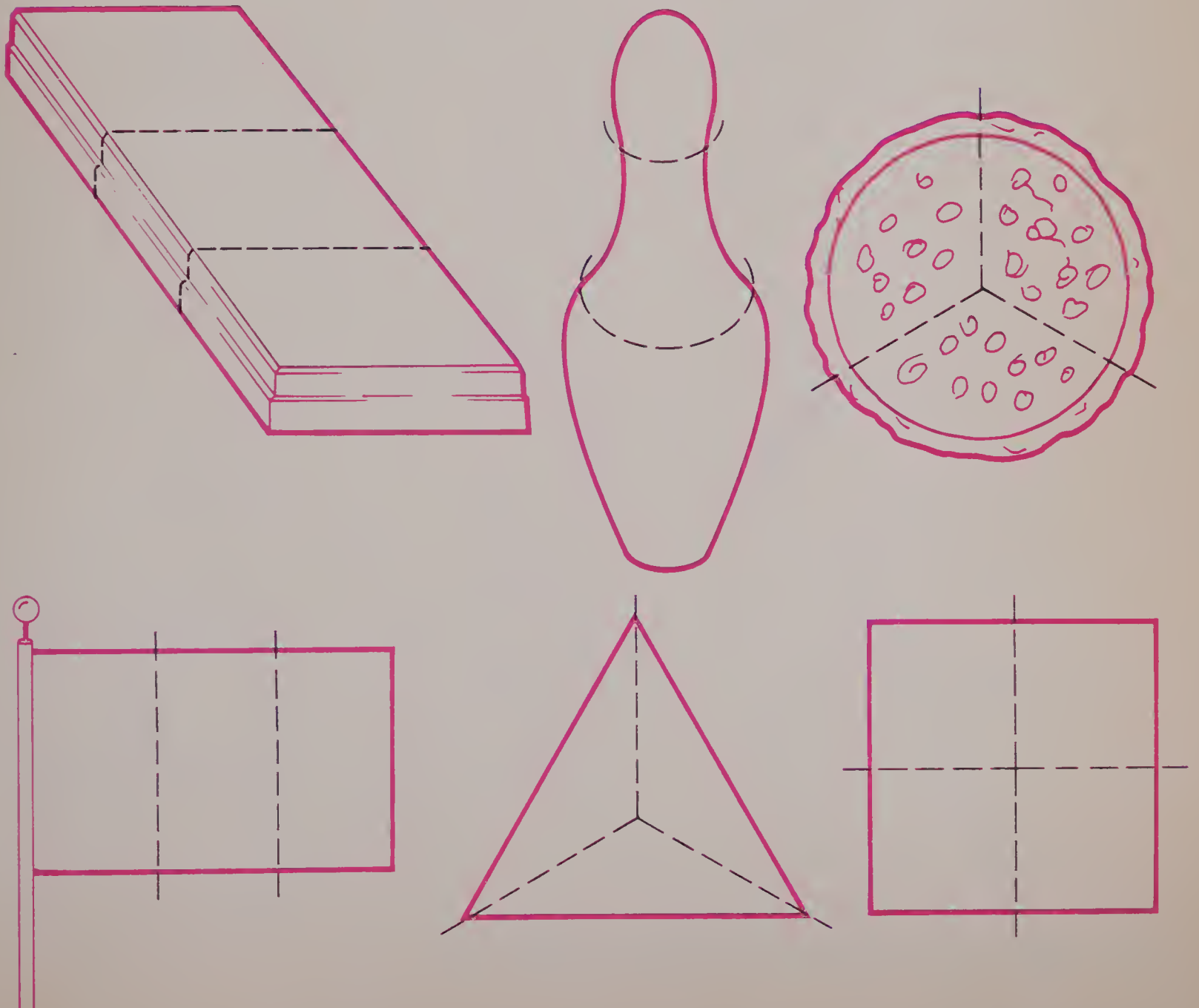


Write  $\frac{1}{2}$  on each part you coloured.

# Thirds



2. Colour each picture that shows thirds.

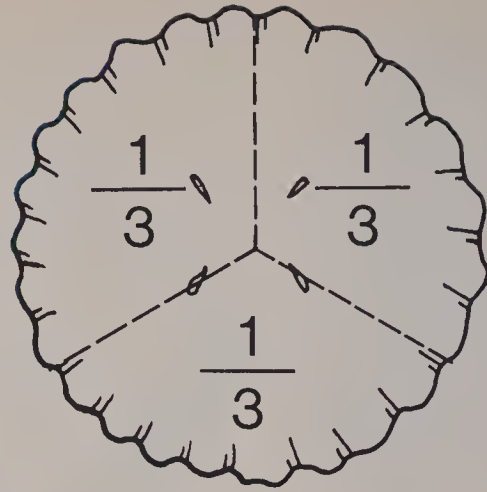


# One Third

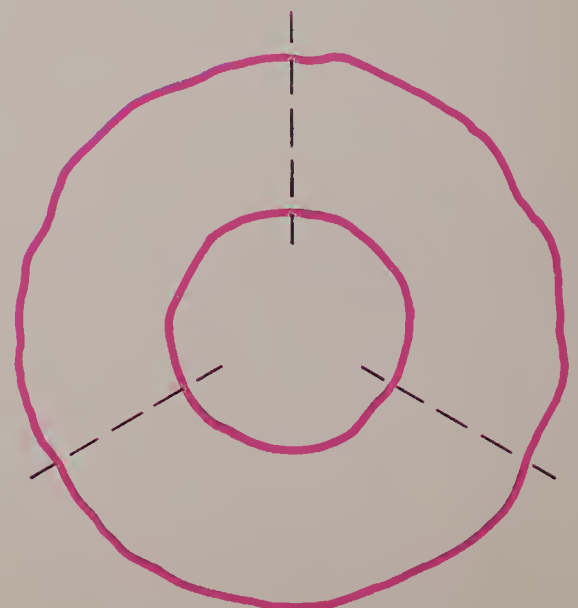
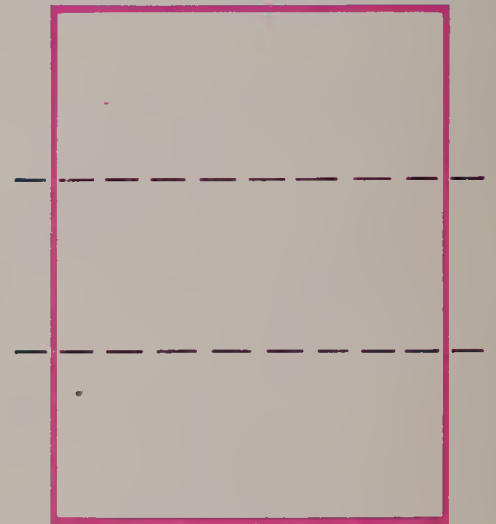
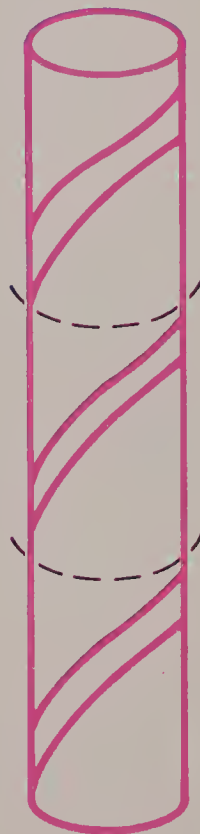
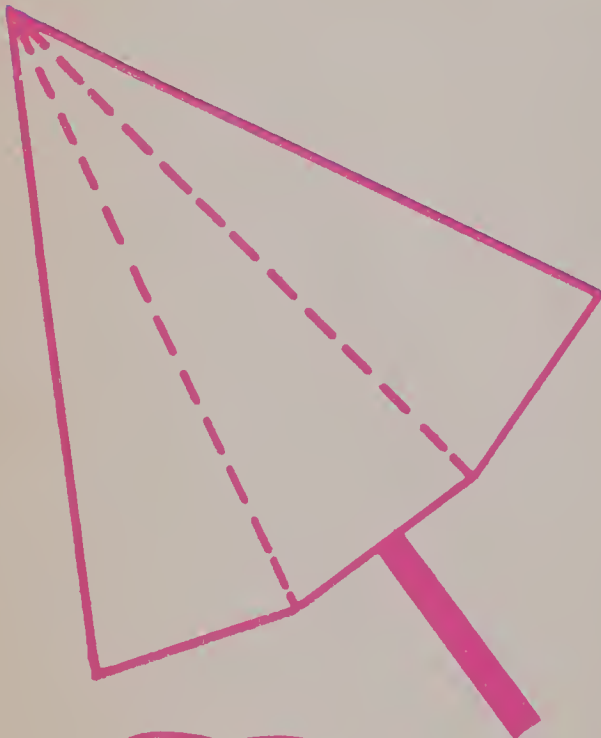
1.

How many parts? \_\_\_\_\_  
The parts are the same size.

one third  
We write  $\frac{1}{3}$



2. Colour  $\frac{1}{3}$  of each picture.

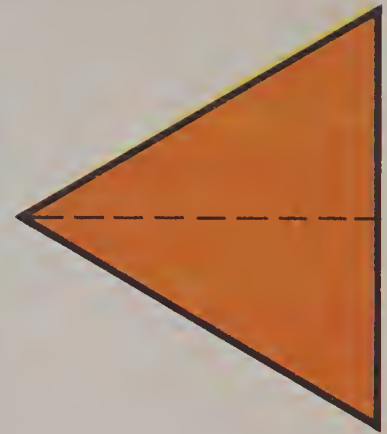
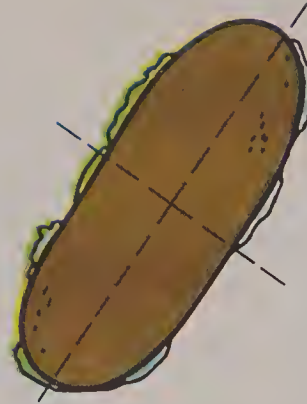
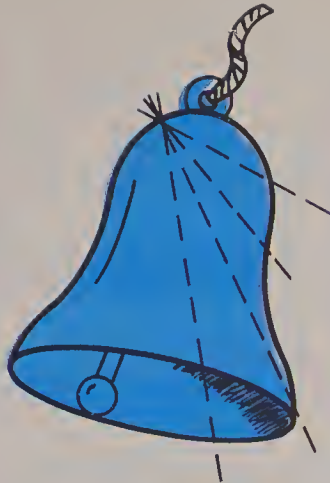
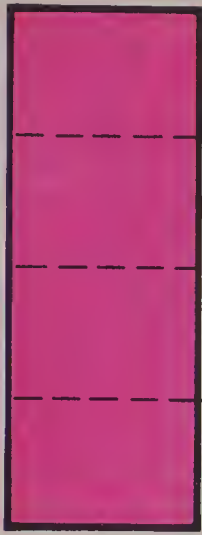


3. Write  $\frac{1}{3}$  on each part you coloured.

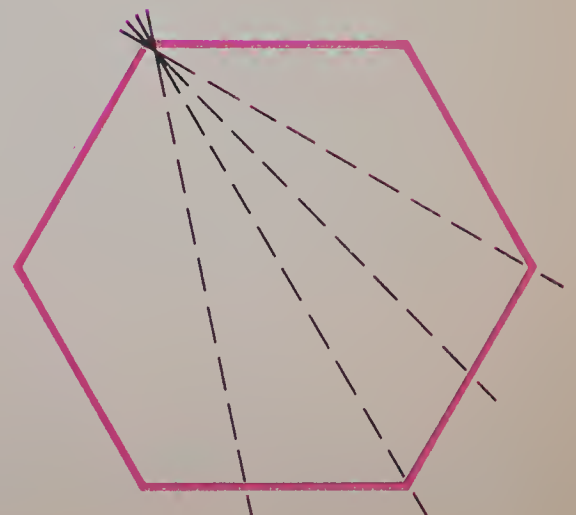
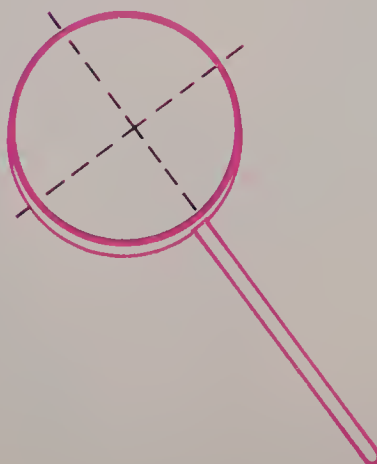
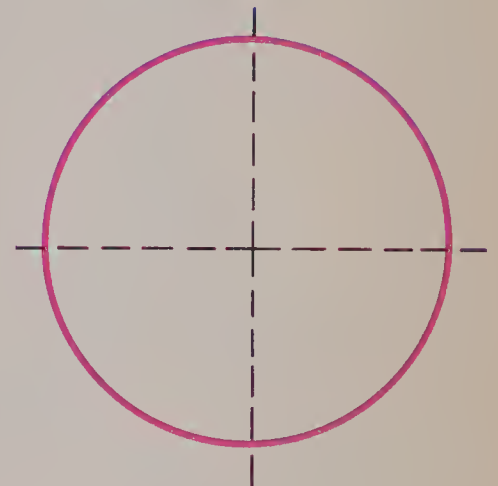
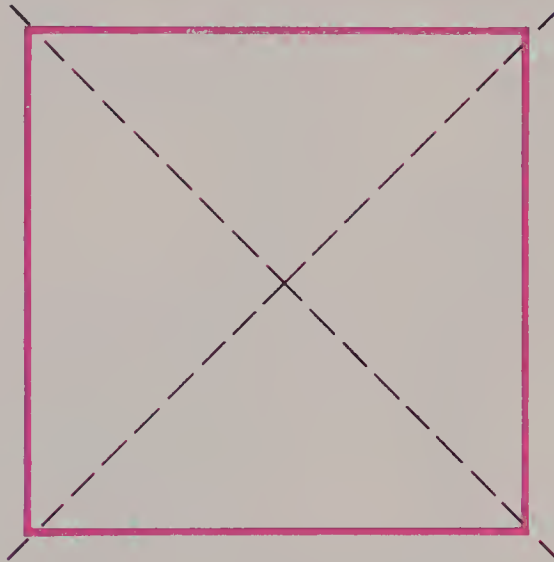
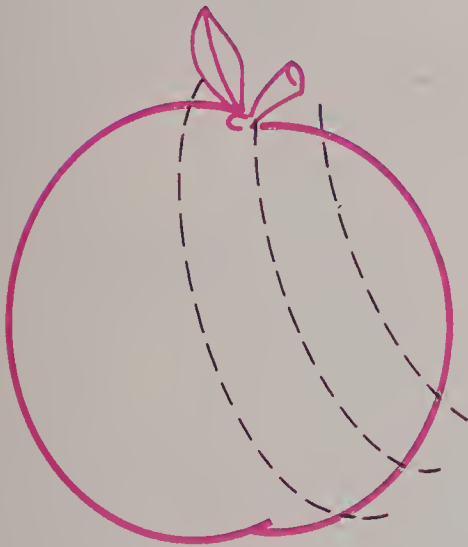


# Fourths

1.



2. Colour each picture that shows fourths.



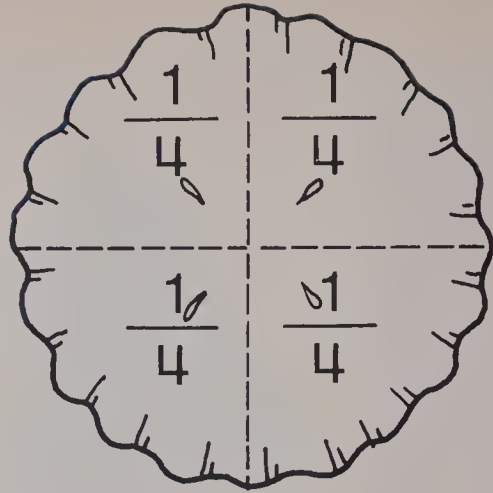
# One Fourth

1.

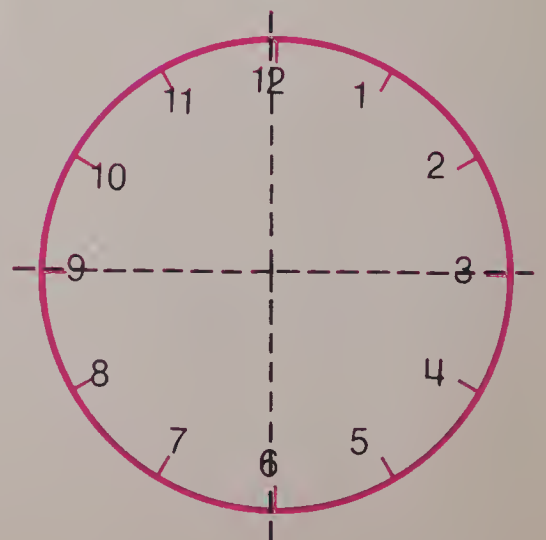
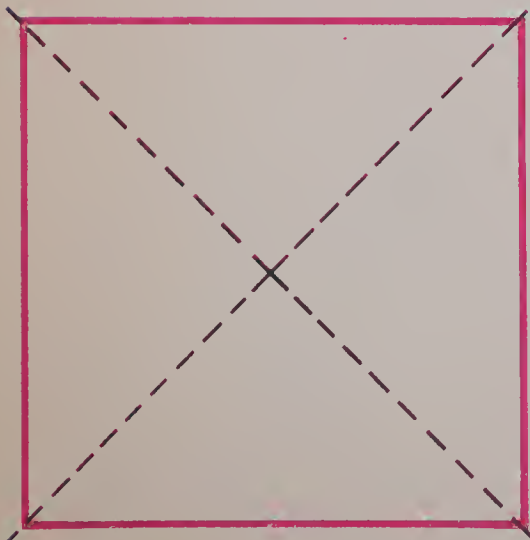
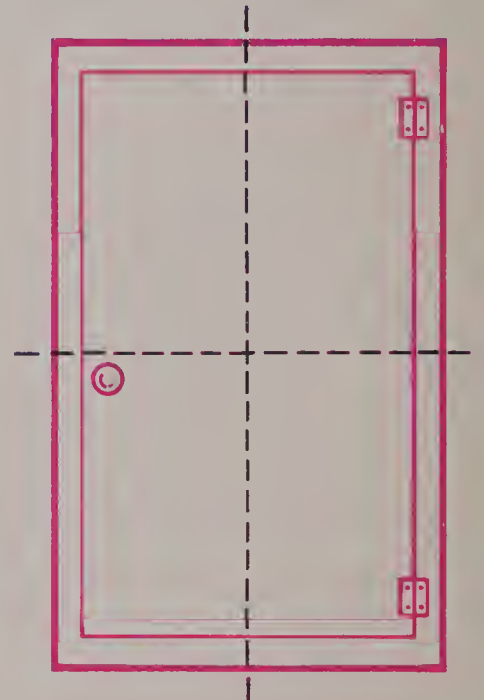
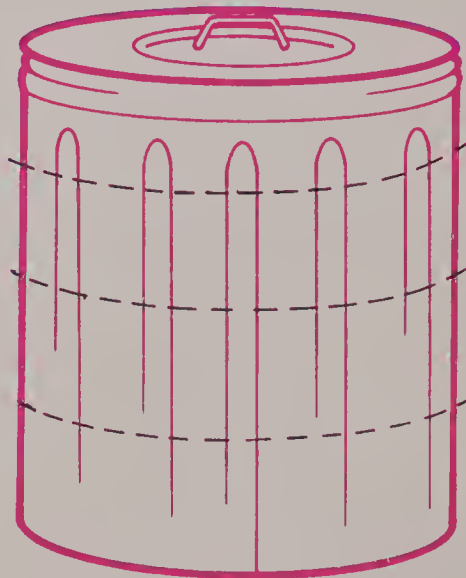
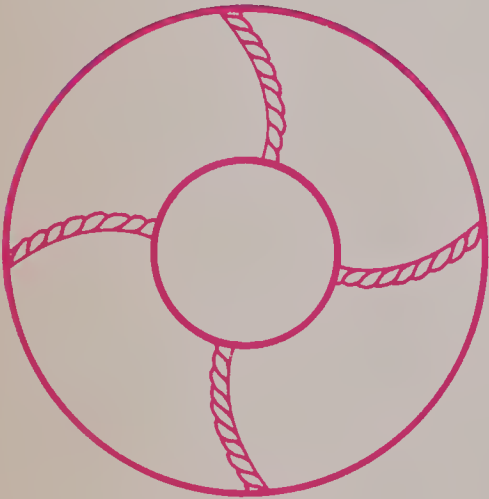
How many parts? \_\_\_\_\_  
The parts are the same size.

one fourth

We write  $\frac{1}{4}$



2. Colour  $\frac{1}{4}$  of each picture.



3. Write  $\frac{1}{4}$  on each part you coloured.



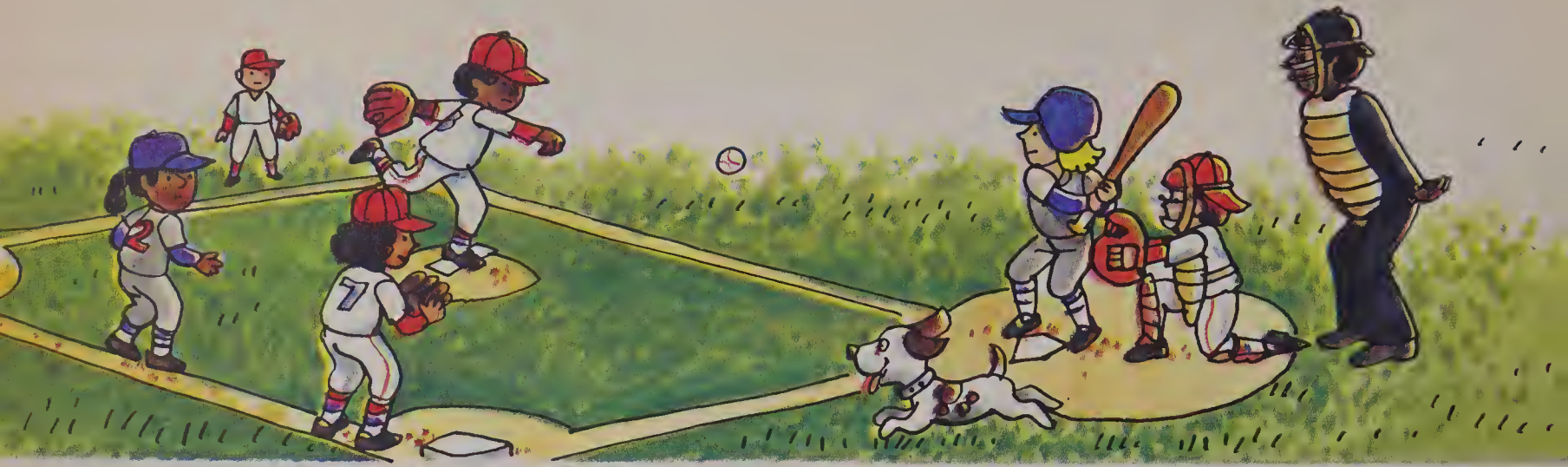
# Climb the Mountain

Add or subtract.





# Play Ball!



1. 9 children.  
7 ball gloves.  
How many more  
children?
- 

$$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$$

2. 8 red ball caps.  
2 blue ball caps.  
How many more red caps?
- 

3. 9 girls.  
5 boys.  
How many more girls?
- 

4. 8 balls. 6 bats.  
How many more balls?
- 

5. 8 hits. 5 runs.  
How many more hits?

# Keeping Fit

Add.

1.	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$
----	---	---	---	---	---	---

2.	$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$
----	---	---	---	---	---	---

3.	$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$
----	---	---	---	---	---	---

4.	$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$
----	---	---	---	---	---	---



5.	$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$
----	---	---	---	---	---	---

6.	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$
----	---	---	---	---	---	---

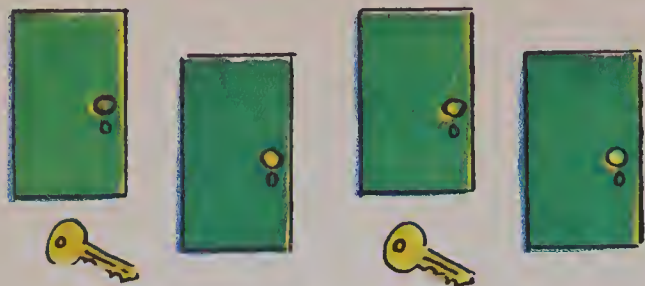
7.	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$
----	---	---	---	---	---	---

8.	$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$
----	---	---	---	---	---	---

AT HOME: Read some of these exercises and have the child tell you the answers. Say, "What is 4 plus 3?" and so on.



1.



How many more doors?

$$4 \bigcirc 2 = \underline{\quad}$$

2.



How many more bones?

$$6 \bigcirc 4 = \underline{\quad}$$

3. Complete. Write  $>$  or  $<$ .

$$4 + 4 \bigcirc 6$$

$$30 + 9 \bigcirc 40 + 3$$

What part is red? Ring the numeral.

4.



$$\frac{1}{2} \quad \frac{1}{3} \quad \frac{1}{4}$$

5.



$$\frac{1}{2} \quad \frac{1}{3} \quad \frac{1}{4}$$

6.



$$\frac{1}{2} \quad \frac{1}{3} \quad \frac{1}{4}$$

7. Add

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

8. Subtract.

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

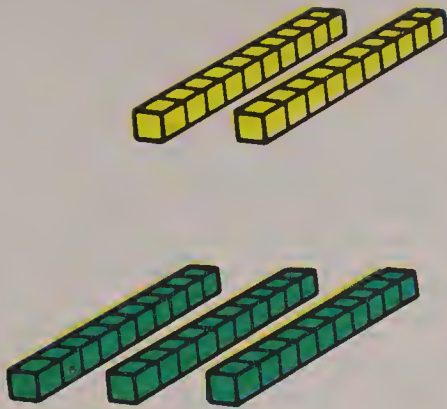
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$



# Adding Tens

1.

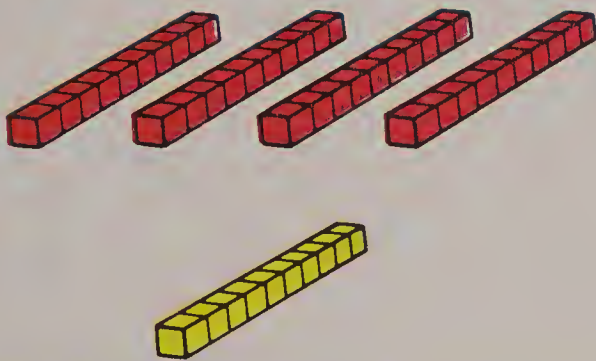


Add.

$$\begin{array}{r} 2 \text{ tens} \\ 3 \text{ tens} \\ \hline 5 \text{ tens} \end{array}$$

$$\begin{array}{r} 20 \\ + 30 \\ \hline 50 \end{array}$$

2.



Add.

$$\begin{array}{r} 4 \text{ tens} \\ 1 \text{ ten} \\ \hline \text{ } \text{ tens} \end{array}$$

$$\begin{array}{r} 40 \\ + 10 \\ \hline \end{array}$$

3. Add.

$$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 30 \\ \hline \end{array}$$



$$\begin{array}{r} 50 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 10 \\ \hline \end{array}$$

# Place-Value Chart



3 tens 4 ones

tens	ones
3	4

34



5 tens (0 ones)

tens	ones
5	0

50

1. Complete each place-value chart.

28

tens	ones
2	8

49

tens	ones

70

tens	ones

16

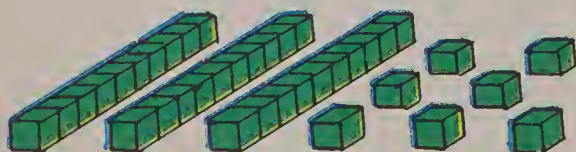
tens	ones

2. Write the numeral.

tens	ones	numeral
2	6	26
1	4	
8	0	

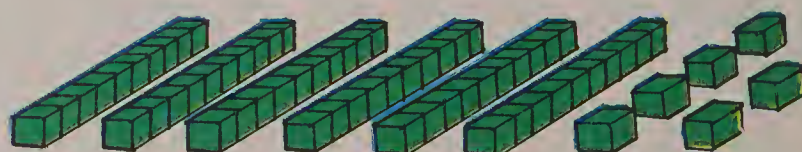
tens	ones	numeral
9	1	
4	0	
3	5	

3. Complete.



tens	ones

\_\_\_\_\_

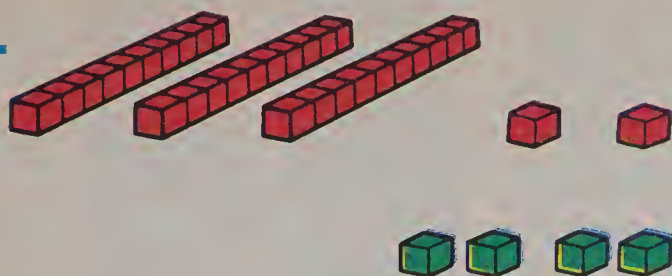


tens	ones

\_\_\_\_\_

# Addition

1.



Add.

tens	ones
3	2
	4
3	6

+

$$\begin{array}{r} 32 \\ + 4 \\ \hline 36 \end{array}$$

Add.

2.

$$\begin{array}{r} 40 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 7 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 93 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 5 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 94 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 1 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 15 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 4 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 72 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 9 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 96 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 2 \\ \hline \end{array}$$

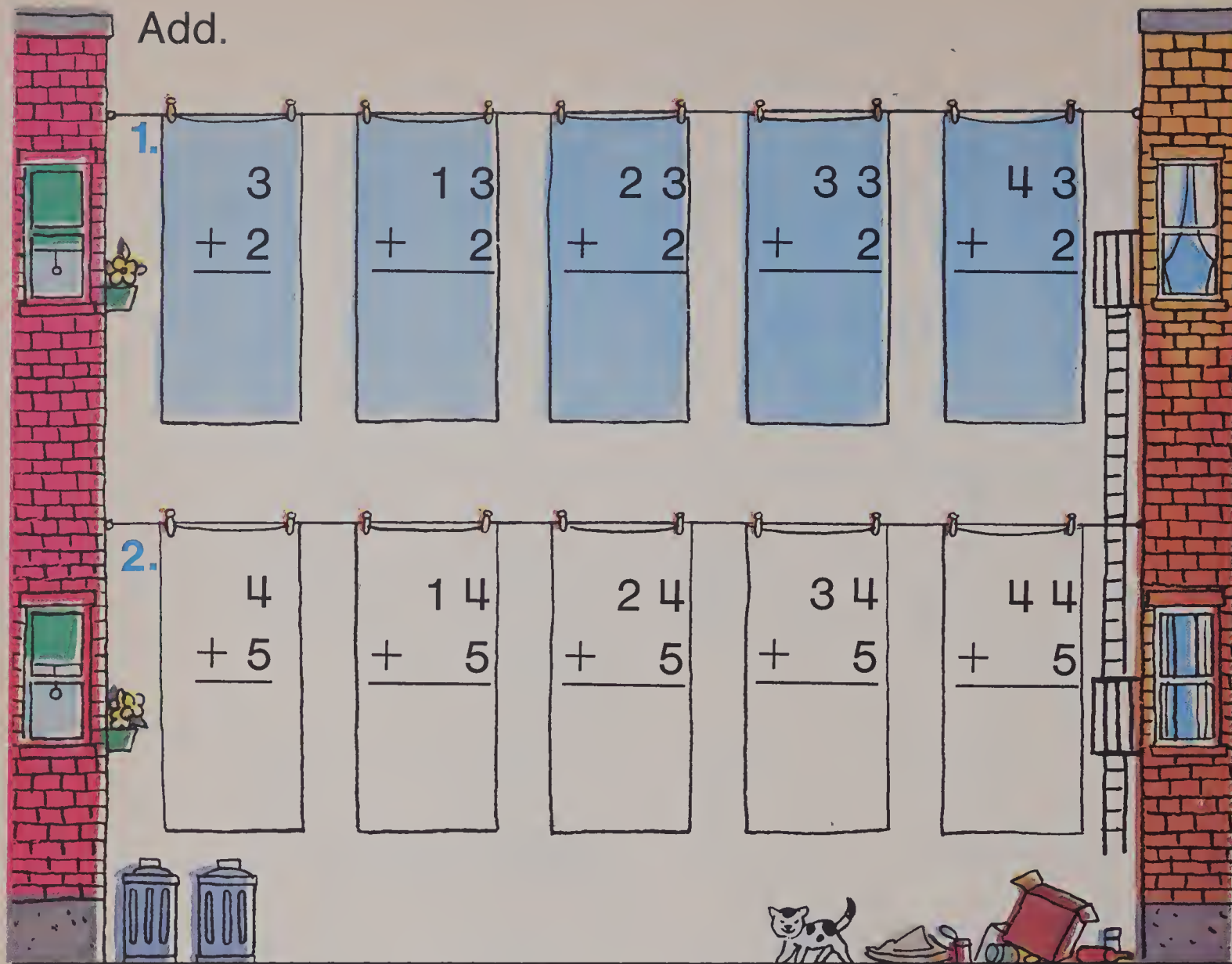
$$\begin{array}{r} 90 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 5 \\ \hline \end{array}$$



Add.



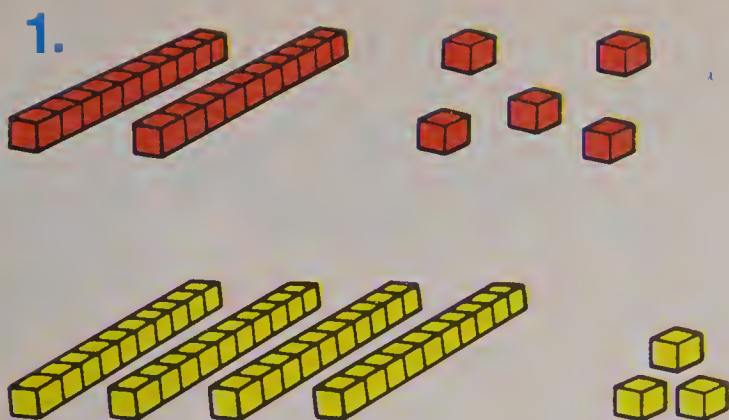
3.

$\begin{array}{r} 26 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 5 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 35 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ + 8 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 94 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ + 3 \\ \hline \end{array}$
--	--	--	--	--

# Adding Tens and Ones



Add.

tens	ones
2	5
+	4
6	8

$$\begin{array}{r} 25 \\ + 43 \\ \hline 68 \end{array}$$

2.

$$\begin{array}{r} 35 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 32 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 14 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 28 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 61 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 17 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 25 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 23 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 44 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 20 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 26 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 18 \\ \hline \end{array}$$

Add.

1.	$\begin{array}{r} 14 \\ + 14 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ + 65 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ + 61 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ + 50 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ + 63 \\ \hline \end{array}$
----	---	---	---	---	---

2.	$\begin{array}{r} 25 \\ + 40 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ + 33 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ + 60 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ + 21 \\ \hline \end{array}$
----	---	---	---	---	---

3.	$\begin{array}{r} 86 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ + 21 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ + 19 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ + 46 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ + 21 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ + 22 \\ \hline \end{array}$
----	---	---	---	---	---	---

4.	$\begin{array}{r} 20 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ + 21 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ + 17 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ + 31 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ + 42 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ + 14 \\ \hline \end{array}$
----	---	---	---	---	---	---

5.	$\begin{array}{r} 44 \\ + 35 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ + 14 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ + 60 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ + 36 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ + 13 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ + 48 \\ \hline \end{array}$
----	---	---	---	---	---	---

6.	$\begin{array}{r} 41 \\ + 38 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ + 22 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ + 22 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ + 51 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ + 42 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ + 27 \\ \hline \end{array}$
----	---	---	---	---	---	---

7.	$\begin{array}{r} 33 \\ + 25 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ + 13 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ + 21 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ + 30 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ + 31 \\ \hline \end{array}$
----	---	---	---	---	---	---

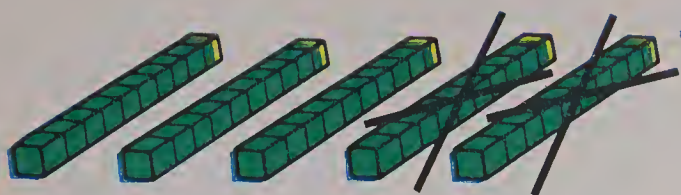
8.	$\begin{array}{r} 42 \\ + 56 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ + 23 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ + 31 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ + 23 \\ \hline \end{array}$
----	---	---	---	---	---	---





# Subtracting Tens

1.



Subtract.

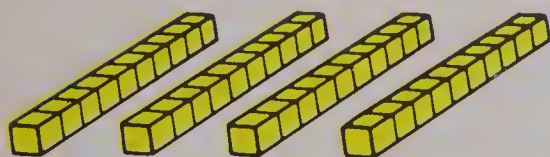
$$\begin{array}{r} 5 \text{ tens} \\ - 2 \text{ tens} \\ \hline \end{array}$$

$$\underline{3} \text{ tens}$$

$$\begin{array}{r} 50 \\ - 20 \\ \hline \end{array}$$

$$30$$

2.



Subtract.

$$\begin{array}{r} 4 \text{ tens} \\ - 3 \text{ tens} \\ \hline \end{array}$$

$$\underline{\quad} \text{ ten}$$

$$\begin{array}{r} 40 \\ - 30 \\ \hline \end{array}$$

3. Subtract.

$$\begin{array}{r} 90 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 40 \\ \hline \end{array}$$



$$\begin{array}{r} 90 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 40 \\ \hline \end{array}$$

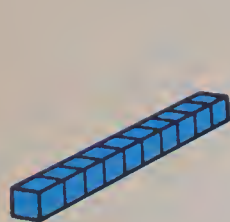
$$\begin{array}{r} 80 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 80 \\ \hline \end{array}$$

# Subtraction

1.



Subtract.

tens	ones
1	6
	4
1	2

$$\begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array}$$

Subtract.

2.  $\begin{array}{r} 88 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 39 \\ - 5 \\ \hline \end{array}$

$\begin{array}{r} 67 \\ - 6 \\ \hline \end{array}$

$\begin{array}{r} 48 \\ - 1 \\ \hline \end{array}$

$\begin{array}{r} 76 \\ - 1 \\ \hline \end{array}$

$\begin{array}{r} 29 \\ - 9 \\ \hline \end{array}$

3.  $\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$

$\begin{array}{r} 28 \\ - 7 \\ \hline \end{array}$

$\begin{array}{r} 75 \\ - 1 \\ \hline \end{array}$

$\begin{array}{r} 99 \\ - 8 \\ \hline \end{array}$

$\begin{array}{r} 37 \\ - 1 \\ \hline \end{array}$

$\begin{array}{r} 58 \\ - 5 \\ \hline \end{array}$

4.  $\begin{array}{r} 64 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 99 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 77 \\ - 5 \\ \hline \end{array}$

$\begin{array}{r} 18 \\ - 2 \\ \hline \end{array}$

$\begin{array}{r} 85 \\ - 5 \\ \hline \end{array}$

$\begin{array}{r} 89 \\ - 2 \\ \hline \end{array}$

5.  $\begin{array}{r} 26 \\ - 5 \\ \hline \end{array}$

$\begin{array}{r} 68 \\ - 6 \\ \hline \end{array}$

$\begin{array}{r} 15 \\ - 2 \\ \hline \end{array}$

$\begin{array}{r} 49 \\ - 7 \\ \hline \end{array}$

$\begin{array}{r} 64 \\ - 2 \\ \hline \end{array}$

$\begin{array}{r} 78 \\ - 4 \\ \hline \end{array}$

6.  $\begin{array}{r} 17 \\ - 4 \\ \hline \end{array}$

$\begin{array}{r} 29 \\ - 6 \\ \hline \end{array}$

$\begin{array}{r} 36 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 47 \\ - 2 \\ \hline \end{array}$

$\begin{array}{r} 88 \\ - 8 \\ \hline \end{array}$

$\begin{array}{r} 75 \\ - 4 \\ \hline \end{array}$

7.  $\begin{array}{r} 59 \\ - 1 \\ \hline \end{array}$

$\begin{array}{r} 26 \\ - 2 \\ \hline \end{array}$

$\begin{array}{r} 47 \\ - 7 \\ \hline \end{array}$

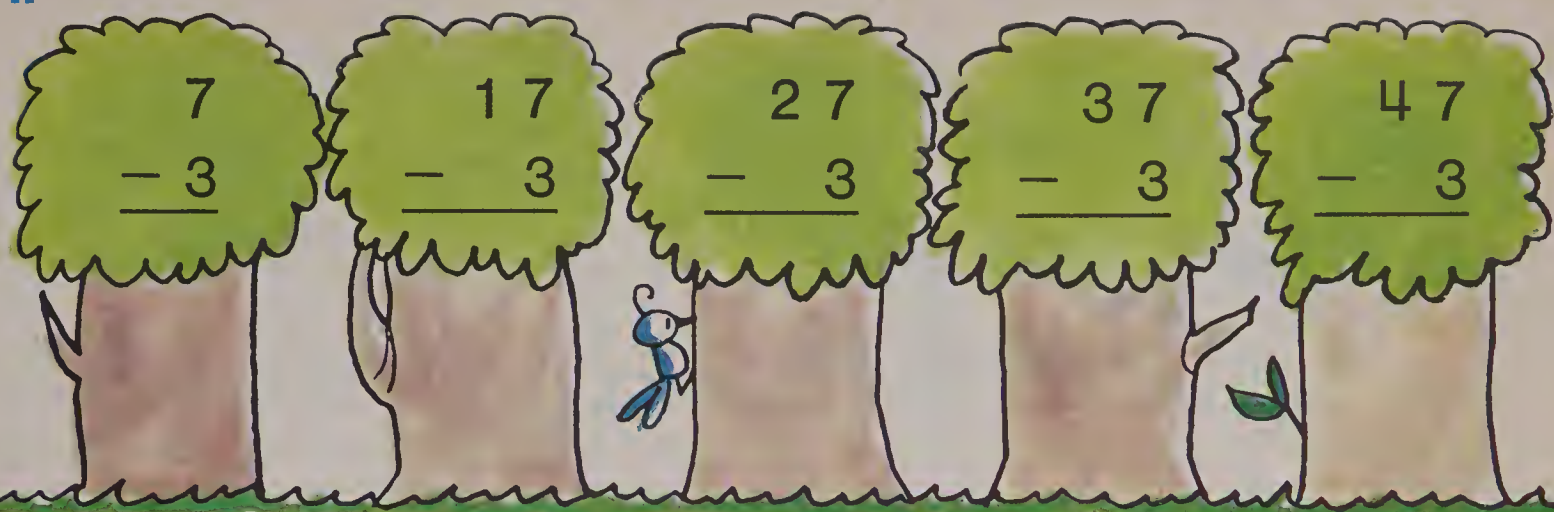
$\begin{array}{r} 45 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 17 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 39 \\ - 4 \\ \hline \end{array}$

Subtract.

1.



2.



3.

$$\begin{array}{r} 29 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 5 \\ \hline \end{array}$$

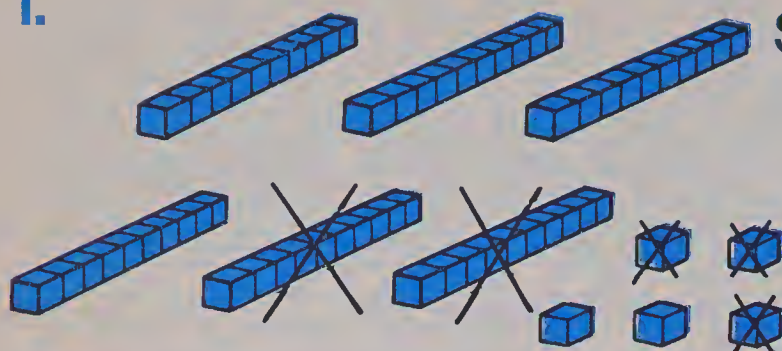
$$\begin{array}{r} 86 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 4 \\ \hline \end{array}$$



# Subtracting Tens and Ones

1.



Subtract.

tens	ones
6	5
2	3
4	2

—

$$\begin{array}{r} 65 \\ - 23 \\ \hline 42 \end{array}$$

Subtract.

2.

$\begin{array}{r} 75 \\ - 62 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 12 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 32 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 50 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ - 31 \\ \hline \end{array}$
---	---	---	---	---	---

3.

$\begin{array}{r} 49 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ - 45 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 45 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 43 \\ \hline \end{array}$
---	---	---	---	---	---

4.

$\begin{array}{r} 87 \\ - 14 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 17 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 50 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 81 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 59 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 71 \\ \hline \end{array}$
---	---	---	---	---	---

5.

$\begin{array}{r} 86 \\ - 64 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 53 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ - 46 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 40 \\ \hline \end{array}$
---	---	---	---	---	---

6.

$\begin{array}{r} 78 \\ - 12 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ - 30 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ - 13 \\ \hline \end{array}$
---	---	---	---	---	---

7.

$\begin{array}{r} 99 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 73 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ - 24 \\ \hline \end{array}$
---	---	---	---	---	---

Subtract.

1.	$\begin{array}{r} 35 \\ - 12 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 54 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 41 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ - 28 \\ \hline \end{array}$
----	---	---	---	---	---	---

2.	$\begin{array}{r} 68 \\ - 46 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 17 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 30 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ - 20 \\ \hline \end{array}$
----	---	---	---	---	---	---



3.	$\begin{array}{r} 67 \\ - 50 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ - 12 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 17 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ - 65 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ - 31 \\ \hline \end{array}$
----	---	---	---	---	---	---

4.	$\begin{array}{r} 49 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ - 15 \\ \hline \end{array}$			$\begin{array}{r} 98 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ - 23 \\ \hline \end{array}$
----	---	---	---	---	---	---



5.	$\begin{array}{r} 86 \\ - 51 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ - 22 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 59 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ - 42 \\ \hline \end{array}$
----	---	---	---	---	---	---

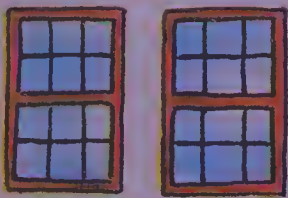
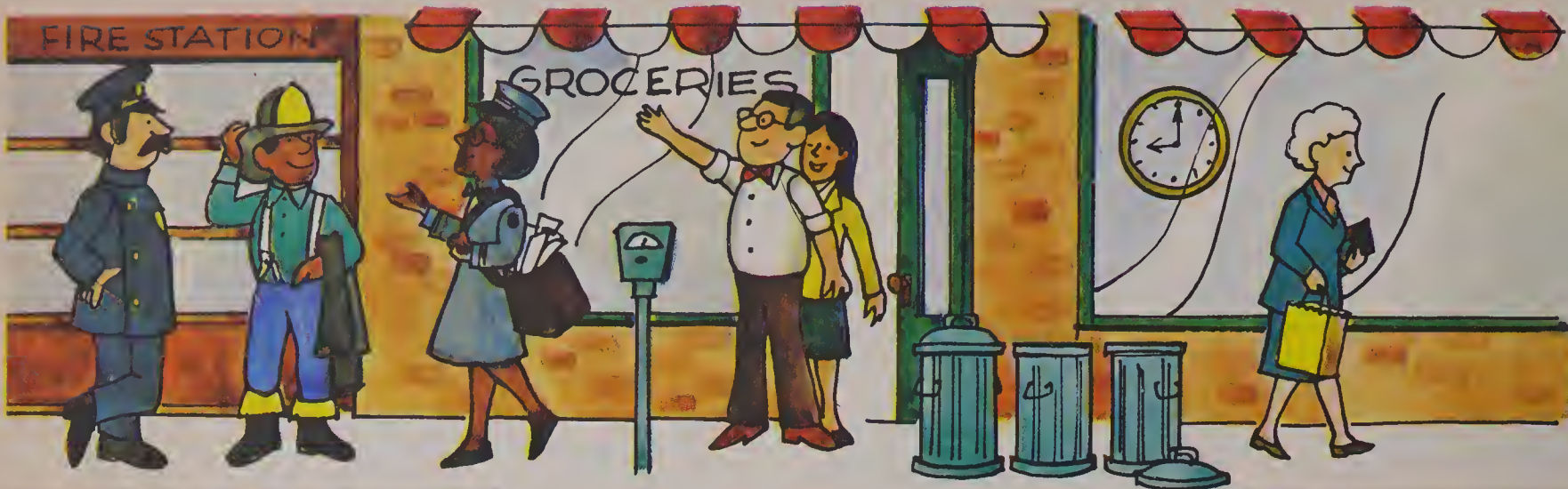
6.	$\begin{array}{r} 87 \\ - 66 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 35 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 53 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ - 63 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 35 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 12 \\ \hline \end{array}$
----	---	---	---	---	---	---

7.	$\begin{array}{r} 59 \\ - 31 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 43 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 81 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ - 71 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 44 \\ \hline \end{array}$
----	---	---	---	---	---	---



8.	$\begin{array}{r} 56 \\ - 42 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ - 17 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 74 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 36 \\ \hline \end{array}$
----	---	---	---	---	---	---

# Main Street



windows

1. 26 women.  
23 men.  
How many in all?



garbage cans

2. 59 windows.  
27 shades.  
How many more windows  
need shades?



garbage  
can lids

3. 68 garbage cans.  
6 garbage can lids.  
How many more  
lids are needed?



parking meters

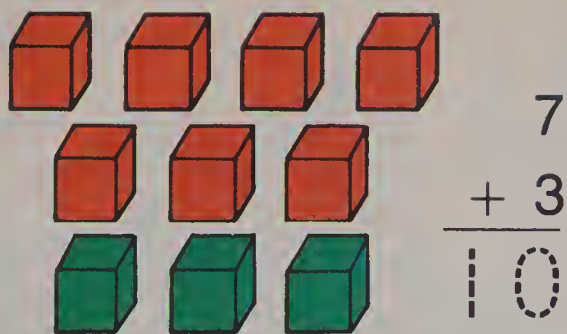
4. 45 old parking meters.  
24 new parking meters.  
How many in all?



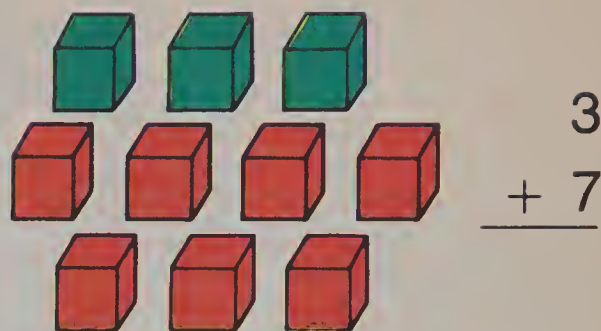
# Sum Ten

Add.

1.



2.



3.

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

# Scottish Fair



bagpipes



kilts



pipers

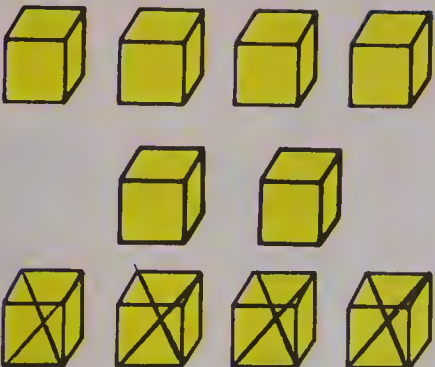


drummers

1. 5 girls dancing.  
5 boys dancing.  
How many children were dancing?
2. 56 bagpipes.  
23 drums.  
How many bagpipes and drums were there in all?
3. 67 red kilts.  
45 green kilts.  
How many more red kilts?
4. The parade had 56 pipers and 23 drummers. How many more pipers were there?

# Subtracting from Ten

Subtract.

1.  
$$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$$

2.  
$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

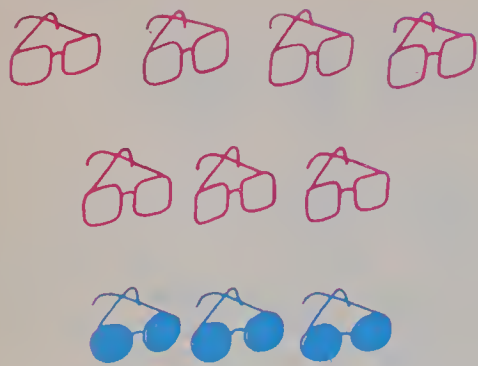
7. 
$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$



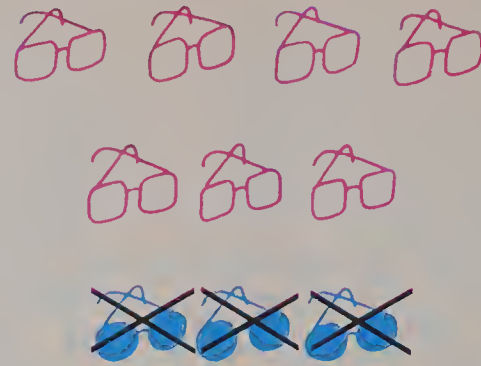
# Addition and Subtraction

1. Add.



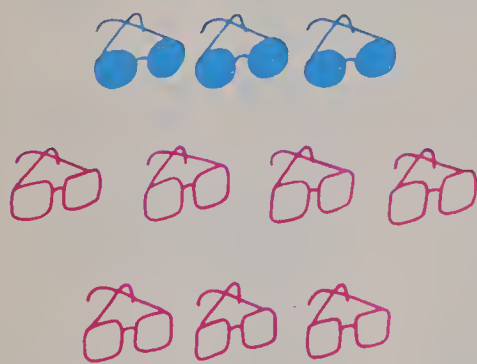
$$\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$$

2. Subtract.



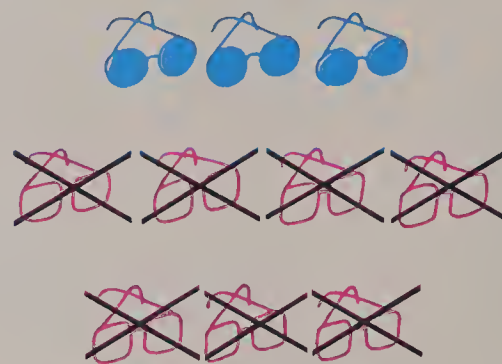
$$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$$

3. Add.



$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

4. Subtract.



$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

Add or subtract.

5.

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

9.

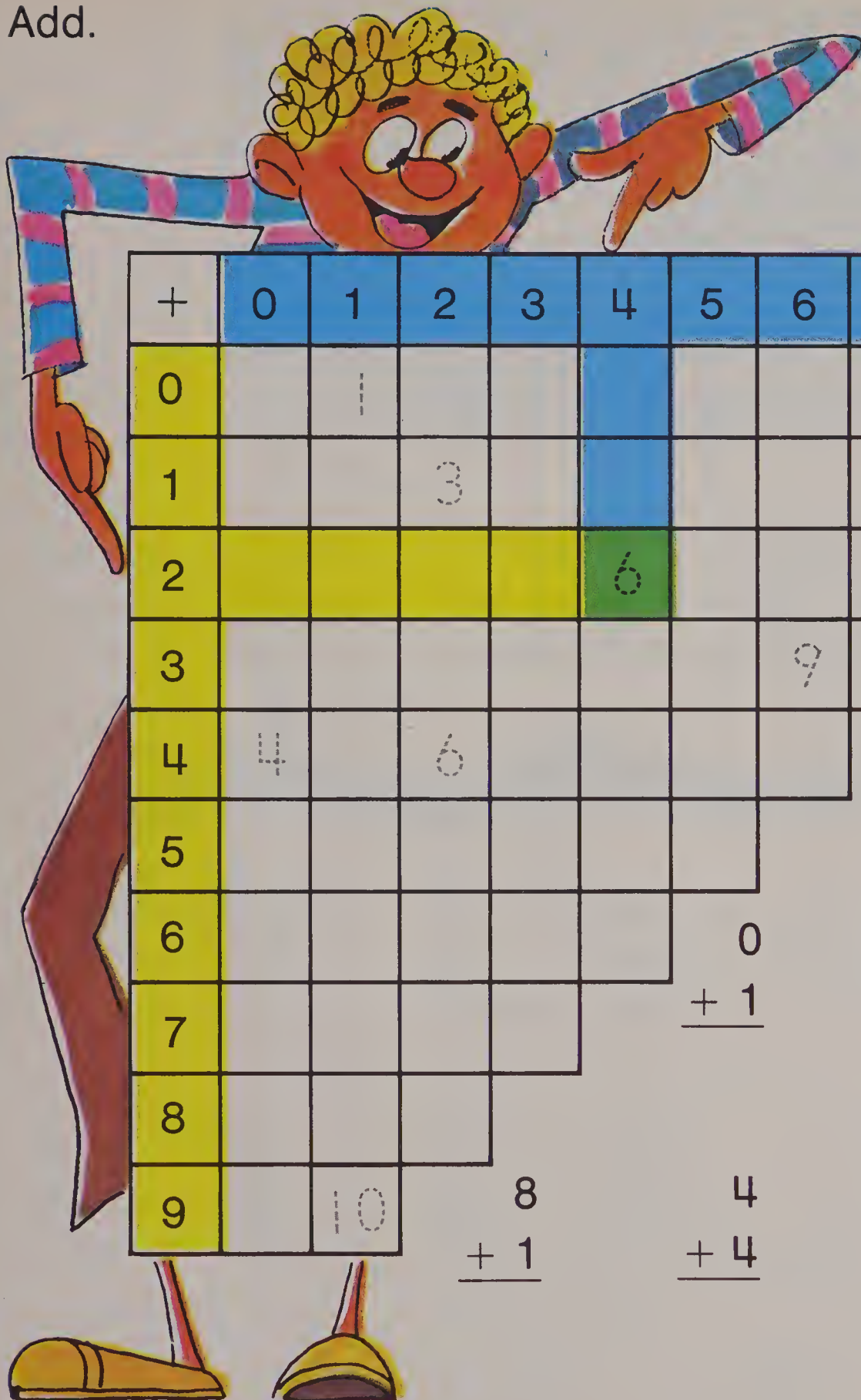
$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

# Addition Table

Add.



$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$
---	---	---	---	---	---

AT HOME: Have the child give you the sum of any two digits. Ask, "3 plus 4?" Sums of 10 or less.

# Check Up



Add.

1.

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 35 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 50 \\ \hline \end{array}$$



Subtract.

4.

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 29 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 10 \\ \hline \end{array}$$



## Animal Doctors



horse



sheep



dog collar



kennel

1. Dr. Sato saw 6 horses and 4 sheep. How many animals did she see in all?

2. 25 cats.  
32 dogs.  
How many animals were there in all?

3. 9 dog collars.  
8 cat collars.  
How many more dog collars were there?

4. There were 36 cages in the kennel. There were 25 dogs. How many more cages were there?



THINK!

1. Add.

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

2. Subtract.

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

3. Complete.

	tens	ones
37 =		
14 =		
41 =		

4. Complete.

	tens	ones	
	3	4	=
	4	3	=
	1	9	=

Add or subtract.

$$\begin{array}{r} 42 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 3 \\ \hline \end{array}$$

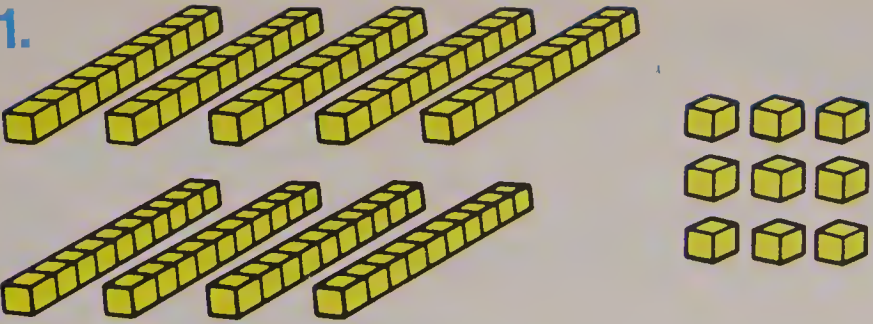
$$\begin{array}{r} 83 \\ - 42 \\ \hline \end{array}$$

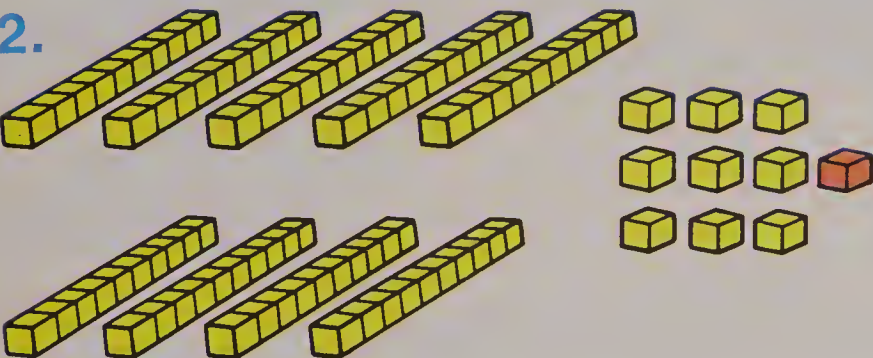
$$\begin{array}{r} 48 \\ - 25 \\ \hline \end{array}$$

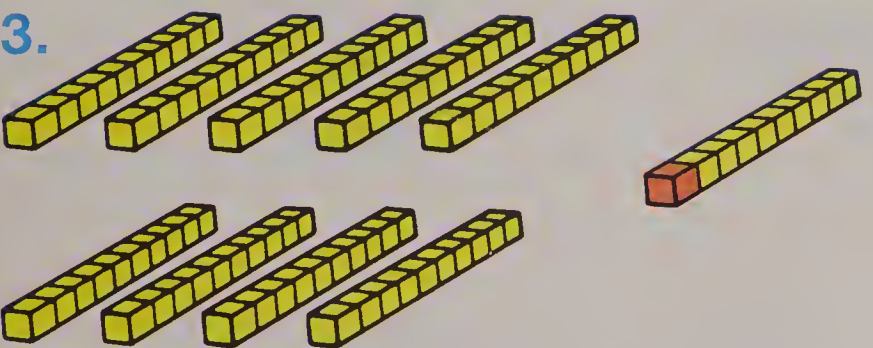
7. 35 moths. 23 ladybugs.  
How many bugs in all?

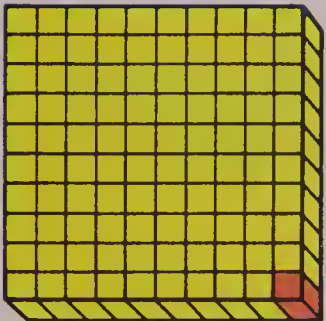



# One Hundred

1.  9 tens + 9 ones

2.  \_\_\_\_\_ tens + \_\_\_\_\_ ones

3.  9 tens + 1 ten  
\_\_\_\_\_ tens

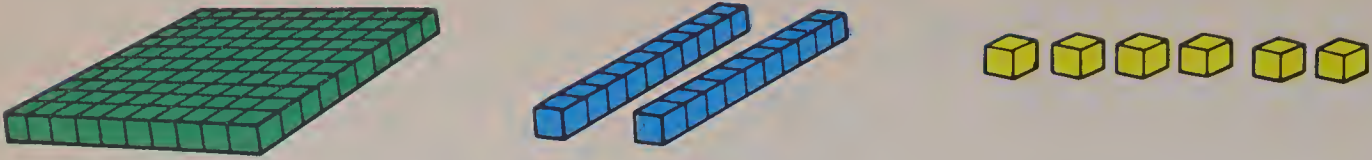
4.  \_\_\_\_\_ tens = 1 hundred

5.  \_\_\_\_\_ hundreds



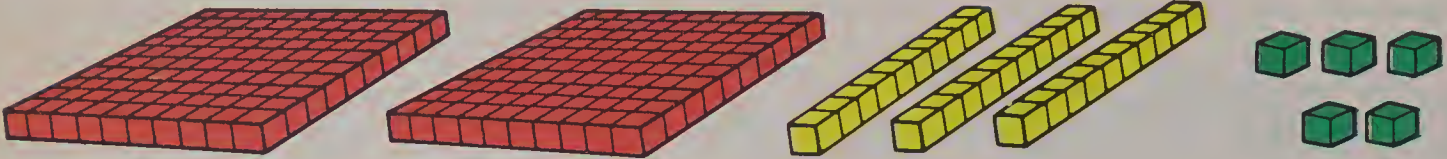
# Place Value

1.



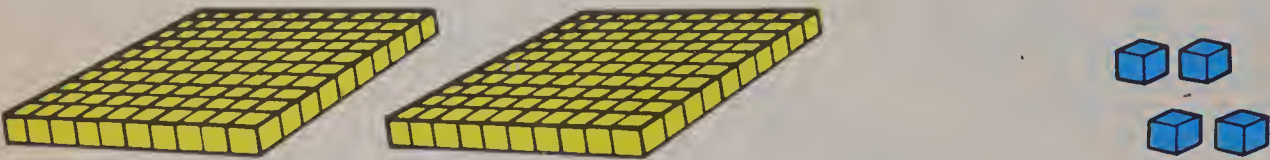
$$\underline{1} \text{ hundred} + \underline{2} \text{ tens} + \underline{6} \text{ ones} = \underline{126}$$

2.



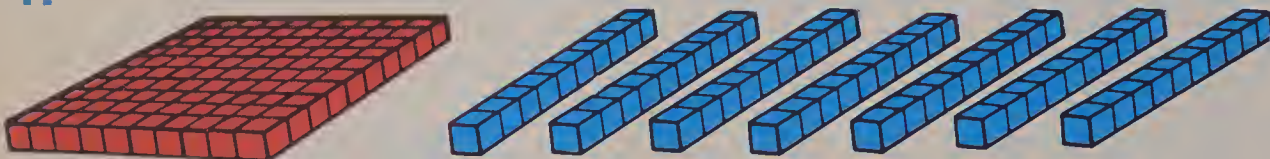
$$\underline{\quad} \text{ hundreds} + \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$

3.



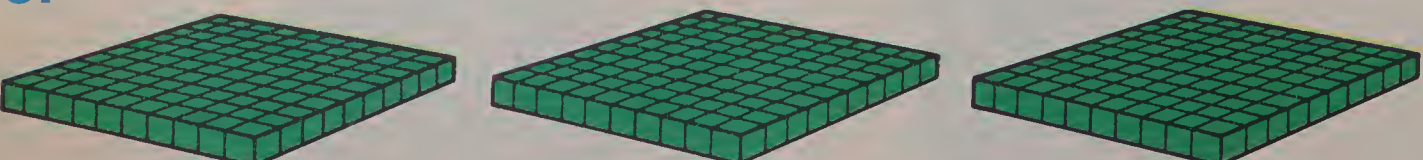
$$\underline{\quad} \text{ hundreds} + \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$

4.



$$\underline{\quad} \text{ hundred} + \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$

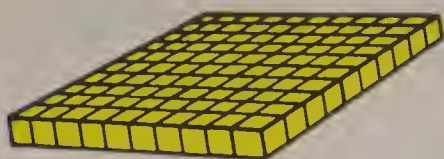
5.



$$\underline{\quad} \text{ hundreds} + \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$

# Hundreds

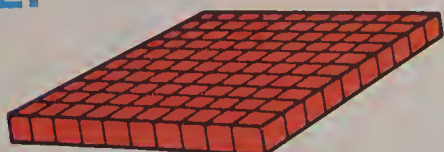
1.



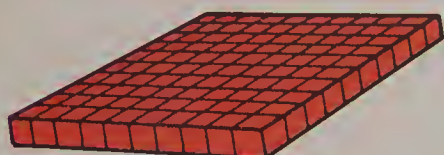
$$1 \text{ hundred} + 0 \text{ tens} + 0 = 100$$

$$1 \text{ hundred} = \underline{100}$$

2.



$$2 \text{ hundreds} + 0 \text{ tens} + 0 = 200$$



$$2 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$3. \quad 3 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$4 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$5 \text{ hundreds} = \underline{\hspace{2cm}}$$

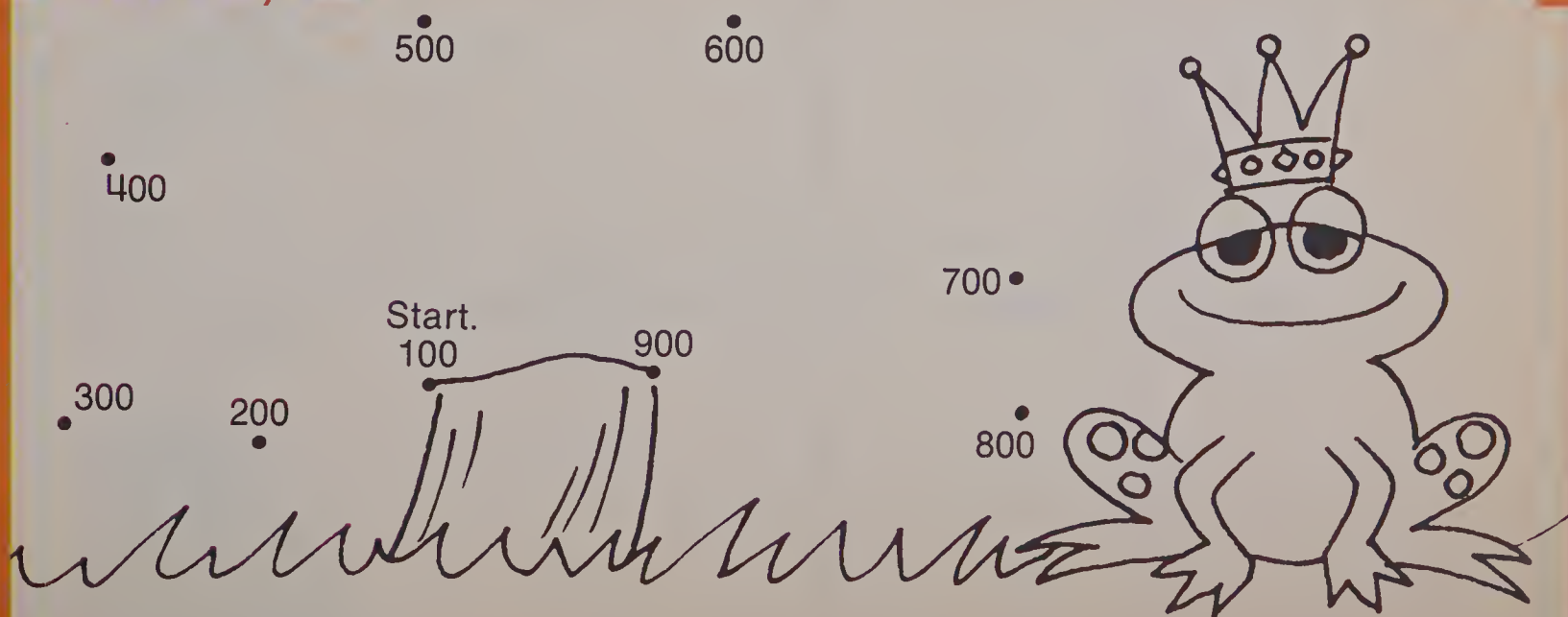
$$6 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$7 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$8 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$9 \text{ hundreds} = \underline{\hspace{2cm}}$$

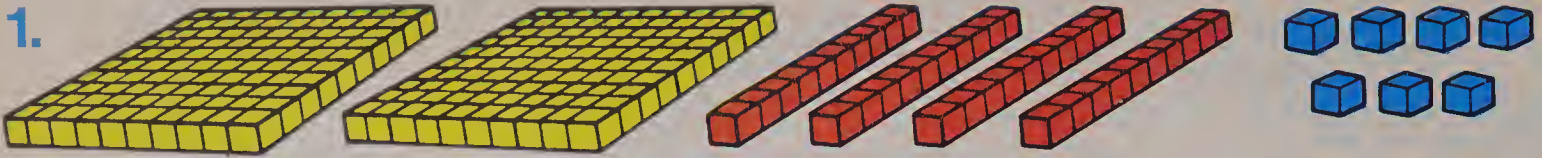
## Activity



AT HOME: Have the child count by hundreds from 100 to 900.

# Reading Hundreds, Tens and Ones

1.



2 hundreds + 4 tens + 7

$$\begin{array}{r} 200 + 40 + 7 \\ \hline 247 \end{array}$$

2. 3 hundreds + 7 tens + 4

$$\begin{array}{r} 300 + \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

3. 6 hundreds + 0 tens + 2

$$\begin{array}{r} \underline{\quad} + 0 + \underline{\quad} \\ \hline \end{array}$$

4. 4 hundreds + 2 tens + 0

$$\begin{array}{r} \underline{\quad} + \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

5. 1 hundred + 1 ten + 3

$$\begin{array}{r} \underline{\quad} + \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

6. 5 hundreds + 8 tens + 1

$$\begin{array}{r} \underline{\quad} + \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

7. 2 hundreds + 0 tens + 5

$$\begin{array}{r} \underline{\quad} + \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

8. 3 hundreds + 3 tens + 3

$$\begin{array}{r} \underline{\quad} + \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

9. 7 hundreds + 5 tens + 0

$$\begin{array}{r} \underline{\quad} + \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$



# Place Value

Complete.

1. 1 hundred + 2 tens + 8 = 128

5 hundreds + 7 tens + 4 = \_\_\_\_\_

3 hundreds + 0 tens + 9 = \_\_\_\_\_

2 hundreds + 6 tens + 0 = \_\_\_\_\_

4 hundreds + 0 tens + 0 = \_\_\_\_\_

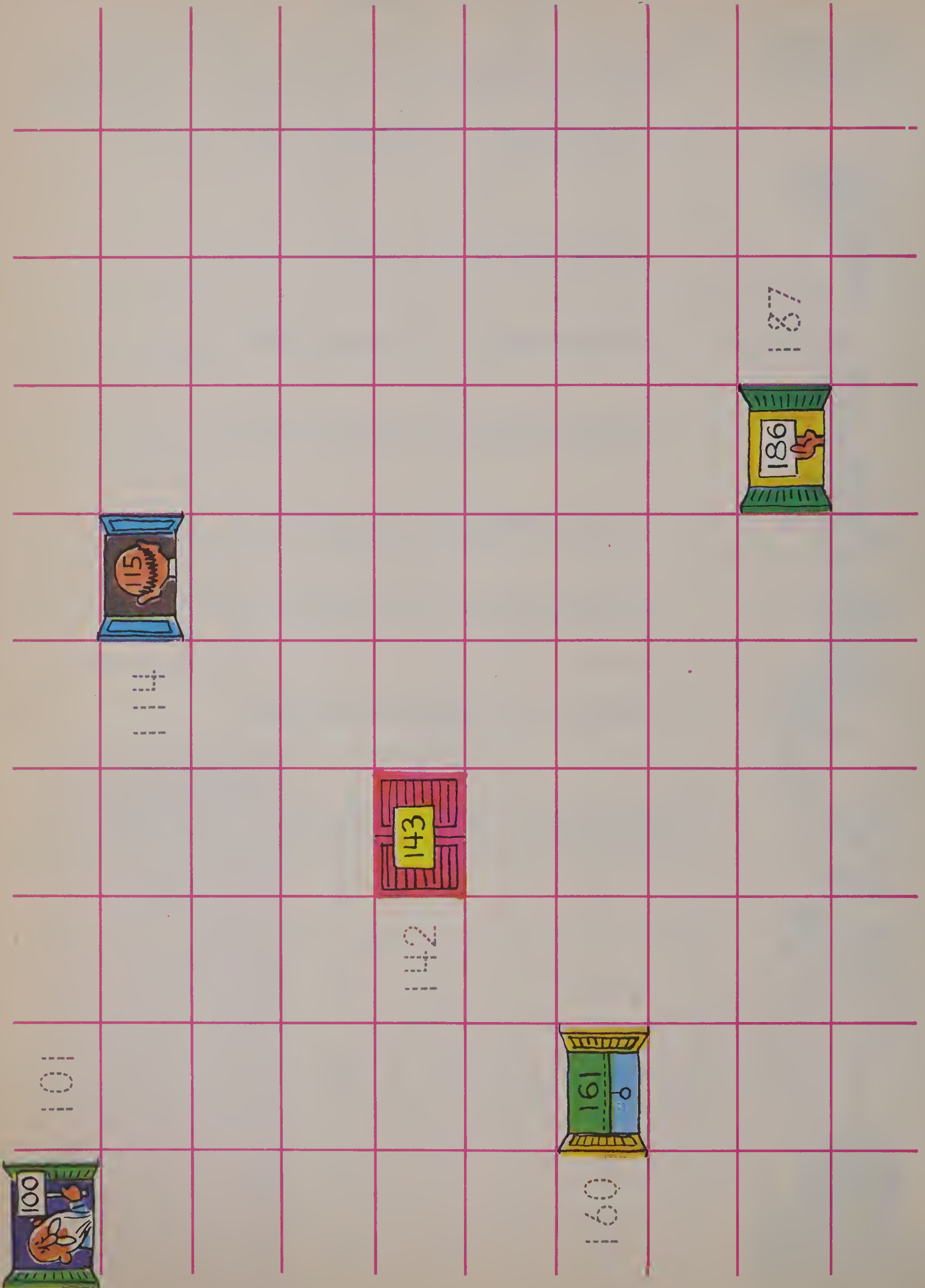
6 hundreds + 3 tens + 1 = \_\_\_\_\_

2. Write three-digit numerals.

hundreds	tens	ones	three-digit numeral
2	8	5	285
3	2	0	
1	0	0	
6	9	9	
9	0	6	





# A Numeral Chart



Write the missing numerals.

1.


 198 199 \_\_\_\_\_


 298 299 \_\_\_\_\_ 301 \_\_\_\_\_

 398 399 \_\_\_\_\_ 402

2.

 208 209 210 \_\_\_\_\_

 308 \_\_\_\_\_ 312 \_\_\_\_\_

 408 \_\_\_\_\_ 411 \_\_\_\_\_



3. Write the numerals from 200 through 229.

200	201	202							
210			213						
	221				225				

4. Write the numerals from 470 through 499.

470			473			476			
	481			484					
490	491				495				



# Counting

1. Write the numerals from 500 through 529.

500	501	502							
510									
						523			

2. Write the numerals from 790 through 819.

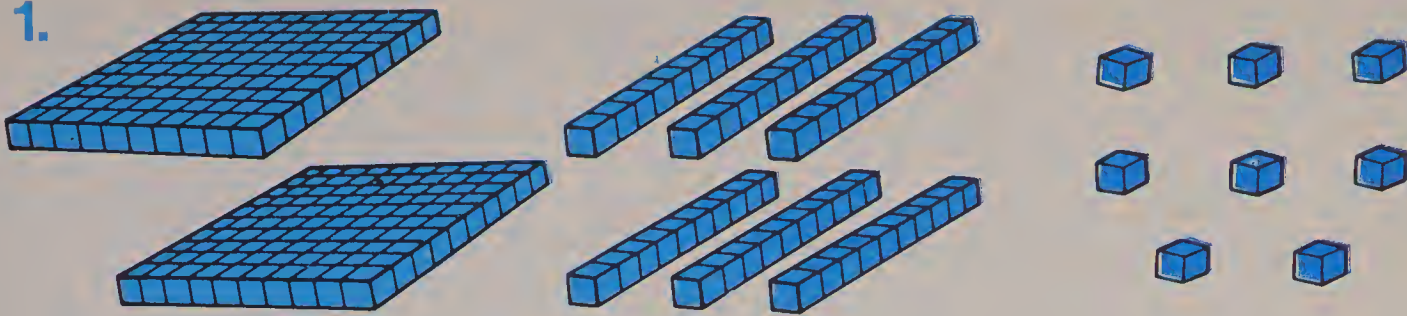
790		792			795				
		801							
			812						

3. Write the numerals from 960 through 999.

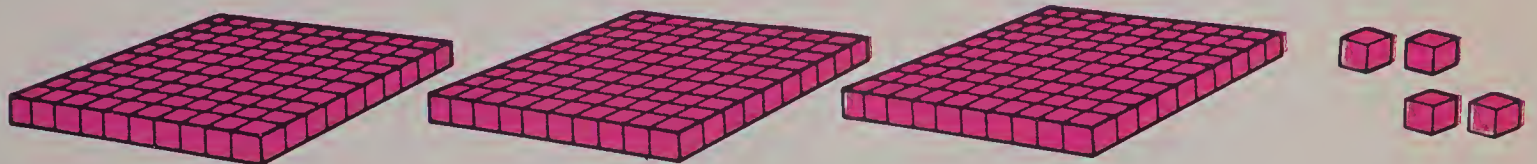
960					965				
		971							
					983				
				992					

# Comparing Numbers

1.



2 hundreds + 6 tens + 8 = 268



3 hundreds + 0 tens + 4 = 304

268 < 304

304 > 268

2. Complete. Write > or <.

176 < 312

527 ○ 275

400 > 298

301 ○ 290

650 ○ 725

119 ○ 911

398 ○ 801

720 ○ 489

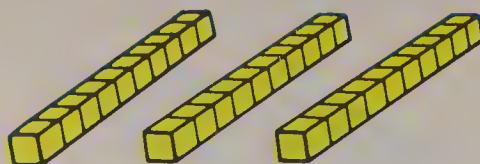
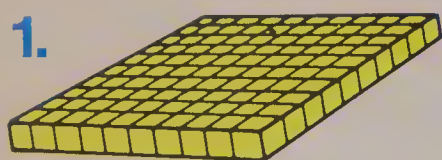
533 ○ 335

408 ○ 804

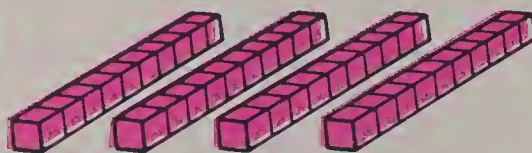
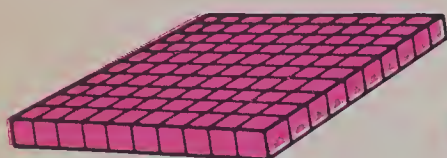


# Comparing Numbers

1.



\_\_\_\_ hundred + \_\_\_\_ tens + \_\_\_\_ = \_\_\_\_



\_\_\_\_ hundred + \_\_\_\_ tens + \_\_\_\_ = \_\_\_\_

137 < 142

142 > 137

2. Complete. Write > or <.

249 ○ 271



563 ○ 547

680 ○ 658



129 ○ 139

370 ○ 390

472 ○ 478

146 ○ 142

815 ○ 703

573 ○ 577

600 ○ 400

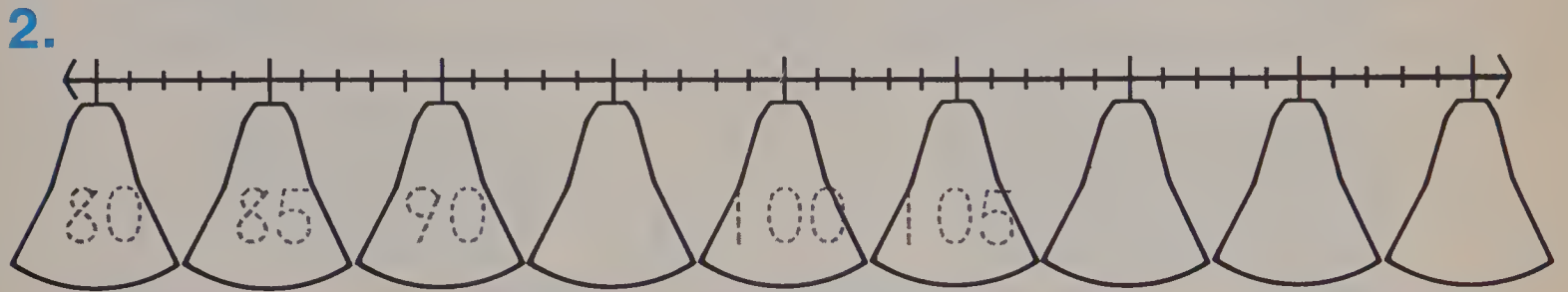
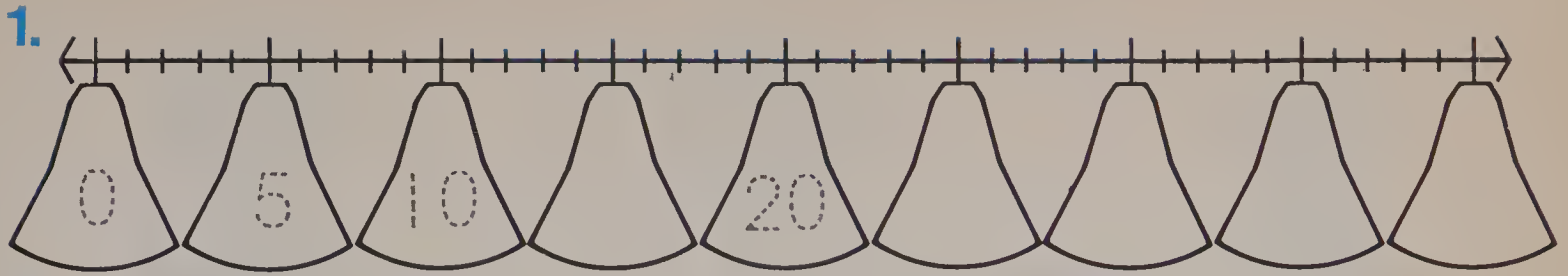
425 ○ 602

378 ○ 520





# Counting by Fives



3. Write the missing numerals.

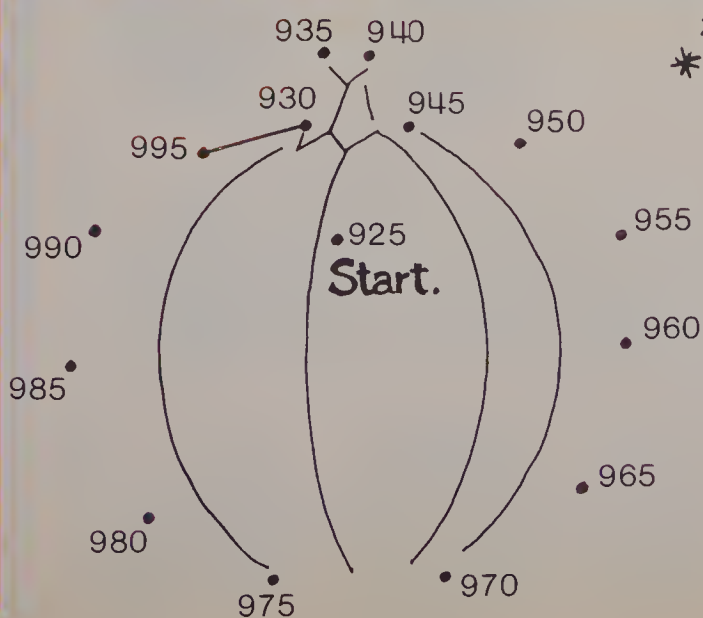
135   140   145   \_\_\_\_\_

275   280   285   \_\_\_\_\_

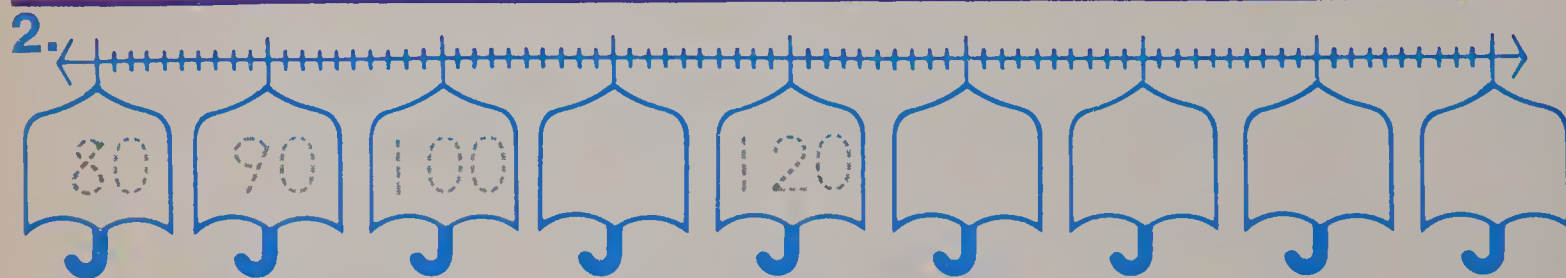
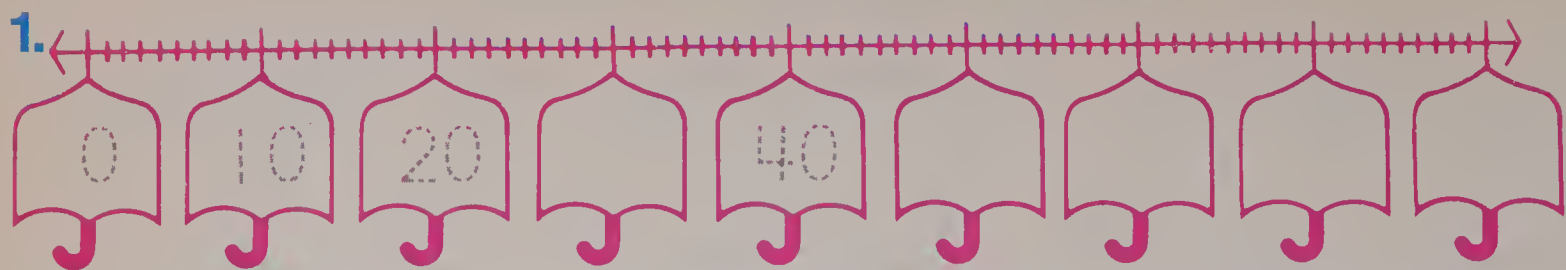
500   505   510   \_\_\_\_\_

790   795   800   \_\_\_\_\_

## Activity



# Counting by Tens



3. Write the missing numerals.

 170   180   190   \_\_\_\_\_

 290   \_\_\_\_\_   310   320   \_\_\_\_\_

 640   \_\_\_\_\_   \_\_\_\_\_   670   680   \_\_\_\_\_

 \_\_\_\_\_   720   730   \_\_\_\_\_

## Activity





# Counting Money

1.



\_\_\_\_\_ ¢

2.



\_\_\_\_\_ ¢

3.



\_\_\_\_\_ ¢

4.



3 \_\_\_\_\_ ¢

5.



\_\_\_\_\_ ¢

6.



\_\_\_\_\_ ¢

7.



\_\_\_\_\_ ¢

8.



\_\_\_\_\_ ¢

9.



\_\_\_\_\_ ¢

10.



\_\_\_\_\_ ¢

11.



\_\_\_\_\_ ¢

12.



\_\_\_\_\_ ¢

13.



\_\_\_\_\_ ¢

14.



\_\_\_\_\_ ¢

15.





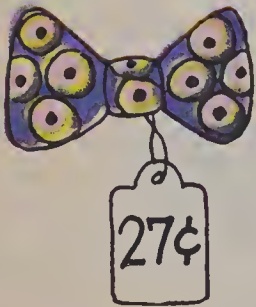
1.



2.



3.



4.



5.

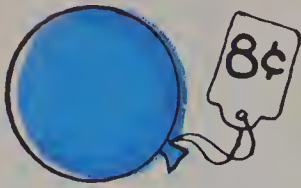




# Spend Some Money

How many more cents are needed?

1.



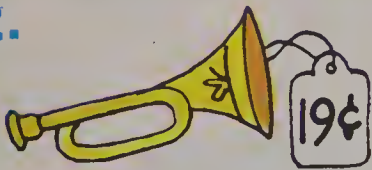
8 ¢



3 ¢

$$\underline{8} \bigcirc \underline{3} = \underline{\quad}$$

2.



     ¢



     ¢

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

3.



     ¢



     ¢

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

4.



     ¢



     ¢

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

5.



     ¢



     ¢

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

How many more cents are needed?

1.



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

2.



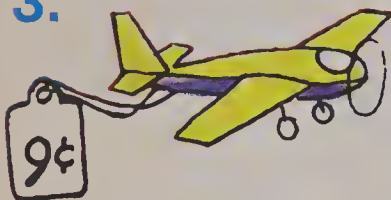
\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

3.



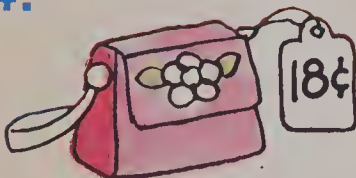
\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

4.



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

5.



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_



# Counting Money

1.



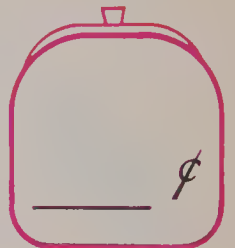
25 ¢

2.



\_\_\_\_\_ ¢

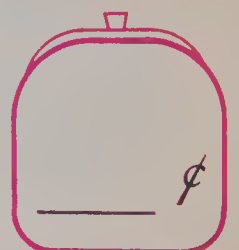
3.



4.



5.



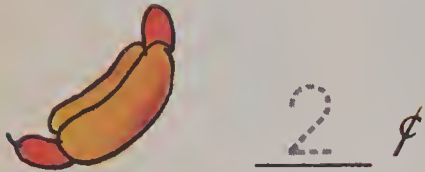
6.



# Something to Eat



1. Ann bought



cost in all \_\_\_\_\_ ¢

2. Bill bought



cost in all \_\_\_\_\_ ¢

3. Donna bought



cost in all \_\_\_\_\_ ¢

4. Sue had a



25 ¢

Sue bought a



12 ¢

How many cents left? \_\_\_\_\_ ¢

5. Danny bought a



and a



How many cents did he spend in all? \_\_\_\_\_ ¢



# Counting Money

1.



$$1 \text{ dollar} = \underline{100} \text{¢}$$

2.



\_\_\_\_\_ ¢

3.



\_\_\_\_\_ ¢

4.



\_\_\_\_\_ ¢

$$\underline{4} \text{ quarters} = 1 \text{ dollar}$$

5.



\_\_\_\_\_ ¢

$$\underline{8} \text{ quarters} = 2 \text{ dollars}$$

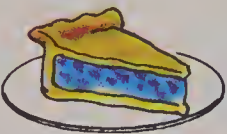


# Let's Eat!




1. Jim bought

a  \_\_\_\_\_ ¢

and a  \_\_\_\_\_ ¢

How many cents  
did he spend in  
all? \_\_\_\_\_ ¢

2. Bill bought

a  \_\_\_\_\_ ¢

and a  \_\_\_\_\_ ¢

How many cents  
did he spend in  
all? \_\_\_\_\_ ¢

3. Sue had

 \_\_\_\_\_ ¢

She bought a

 \_\_\_\_\_ ¢

How many cents  
are left? \_\_\_\_\_ ¢

4. Kim had

 \_\_\_\_\_ ¢

She bought a

 \_\_\_\_\_ ¢

How many cents  
are left? \_\_\_\_\_ ¢

Add.

1.      7                  1                  3                  2                  5                  3  
            $\begin{array}{r} + 3 \\ \hline \end{array}$        $\begin{array}{r} + 9 \\ \hline \end{array}$        $\begin{array}{r} + 5 \\ \hline \end{array}$        $\begin{array}{r} + 7 \\ \hline \end{array}$        $\begin{array}{r} + 5 \\ \hline \end{array}$        $\begin{array}{r} + 4 \\ \hline \end{array}$

2.      35                  46                  84                  11                  33                  72  
            $\begin{array}{r} + 4 \\ \hline \end{array}$        $\begin{array}{r} + 2 \\ \hline \end{array}$        $\begin{array}{r} + 3 \\ \hline \end{array}$        $\begin{array}{r} + 7 \\ \hline \end{array}$        $\begin{array}{r} + 6 \\ \hline \end{array}$        $\begin{array}{r} + 5 \\ \hline \end{array}$

3.      42                  15                  64                  31                  82                  13  
            $\begin{array}{r} + 27 \\ \hline \end{array}$        $\begin{array}{r} + 83 \\ \hline \end{array}$        $\begin{array}{r} + 14 \\ \hline \end{array}$        $\begin{array}{r} + 28 \\ \hline \end{array}$        $\begin{array}{r} + 14 \\ \hline \end{array}$        $\begin{array}{r} + 53 \\ \hline \end{array}$



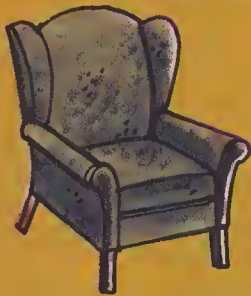
Subtract.

4.      10                  9                  10                  8                  7                  9  
            $\begin{array}{r} - 6 \\ \hline \end{array}$        $\begin{array}{r} - 2 \\ \hline \end{array}$        $\begin{array}{r} - 9 \\ \hline \end{array}$        $\begin{array}{r} - 4 \\ \hline \end{array}$        $\begin{array}{r} - 5 \\ \hline \end{array}$        $\begin{array}{r} - 3 \\ \hline \end{array}$

5.      49                  67                  88                  75                  29                  18  
            $\begin{array}{r} - 6 \\ \hline \end{array}$        $\begin{array}{r} - 5 \\ \hline \end{array}$        $\begin{array}{r} - 3 \\ \hline \end{array}$        $\begin{array}{r} - 2 \\ \hline \end{array}$        $\begin{array}{r} - 5 \\ \hline \end{array}$        $\begin{array}{r} - 6 \\ \hline \end{array}$

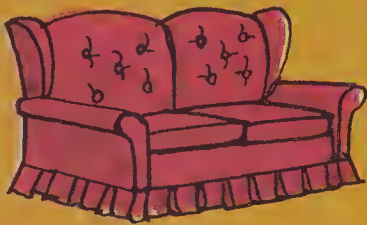
6.      89                  58                  77                  96                  69                  38  
            $\begin{array}{r} - 47 \\ \hline \end{array}$        $\begin{array}{r} - 15 \\ \hline \end{array}$        $\begin{array}{r} - 47 \\ \hline \end{array}$        $\begin{array}{r} - 23 \\ \hline \end{array}$        $\begin{array}{r} - 24 \\ \hline \end{array}$        $\begin{array}{r} - 18 \\ \hline \end{array}$

# The Repair Shop



chair

1. 14 big chairs.  
3 small chairs.  
How many chairs were there in all?



sofa

2. Mrs. Diaz had 48 springs.  
She used 27 springs.  
How many springs are left?



springs

3. 23 springs were used to fix a sofa. 16 springs were used to fix a bed. How many springs were used in all?



buttons

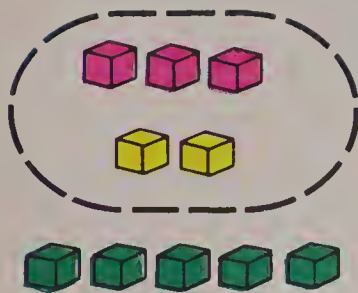
4. 96 buttons in a box.  
16 buttons were used to fix a sofa. How many buttons were left?



# Three Addends

1.

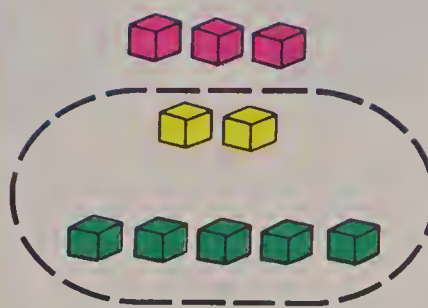
Add down.



$$\begin{array}{r} 3 \\ 2 \\ + 5 \\ \hline \end{array}$$

2.

Add up.



$$\begin{array}{r} 3 \\ 2 \\ + 5 \\ \hline \end{array}$$

3. Add down.

Add up.

$$\begin{array}{r} 4 \\ 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ + 3 \\ \hline \end{array}$$

4. Add down.

Add up.

$$\begin{array}{r} 1 \\ 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ + 2 \\ \hline \end{array}$$

5. Add.

$$\begin{array}{r} 3 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 5 \\ + 2 \\ \hline \end{array}$$



# 1. Match.



## 2.

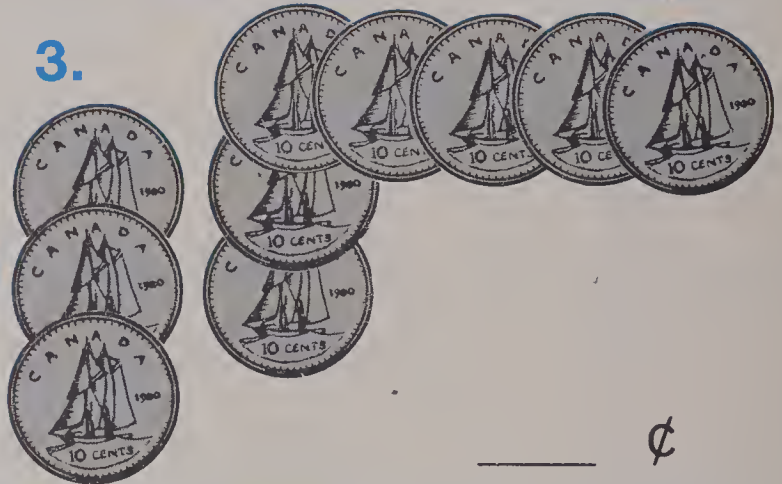


1 dollar

or

\_\_\_\_\_ ¢

## 3.



\_\_\_\_\_ ¢

## 4. Complete. Write > or <.

296 ○ 401

## 5. Add.

$$\begin{array}{r} 3 \\ 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 6 \\ + 3 \\ \hline \end{array}$$

## 6. Write the missing numerals.

176 177 178 \_\_\_\_\_

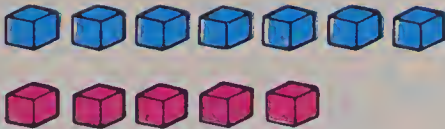
879 \_\_\_\_\_ 881 883 \_\_\_\_\_

275 280 285 \_\_\_\_\_

660 670 680 \_\_\_\_\_

# Sums Eleven and Twelve

Add.

1.  
$$\begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array}$$

2.  
$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 8 \quad 3 \\ + 3 \quad + 8 \\ \hline \end{array}$$
  

$$\begin{array}{r} 7 \quad 4 \\ + 4 \quad + 7 \\ \hline \end{array}$$
  

$$\begin{array}{r} 9 \quad 2 \\ + 2 \quad + 9 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 6 \quad 5 \\ + 5 \quad + 6 \\ \hline \end{array}$$
  

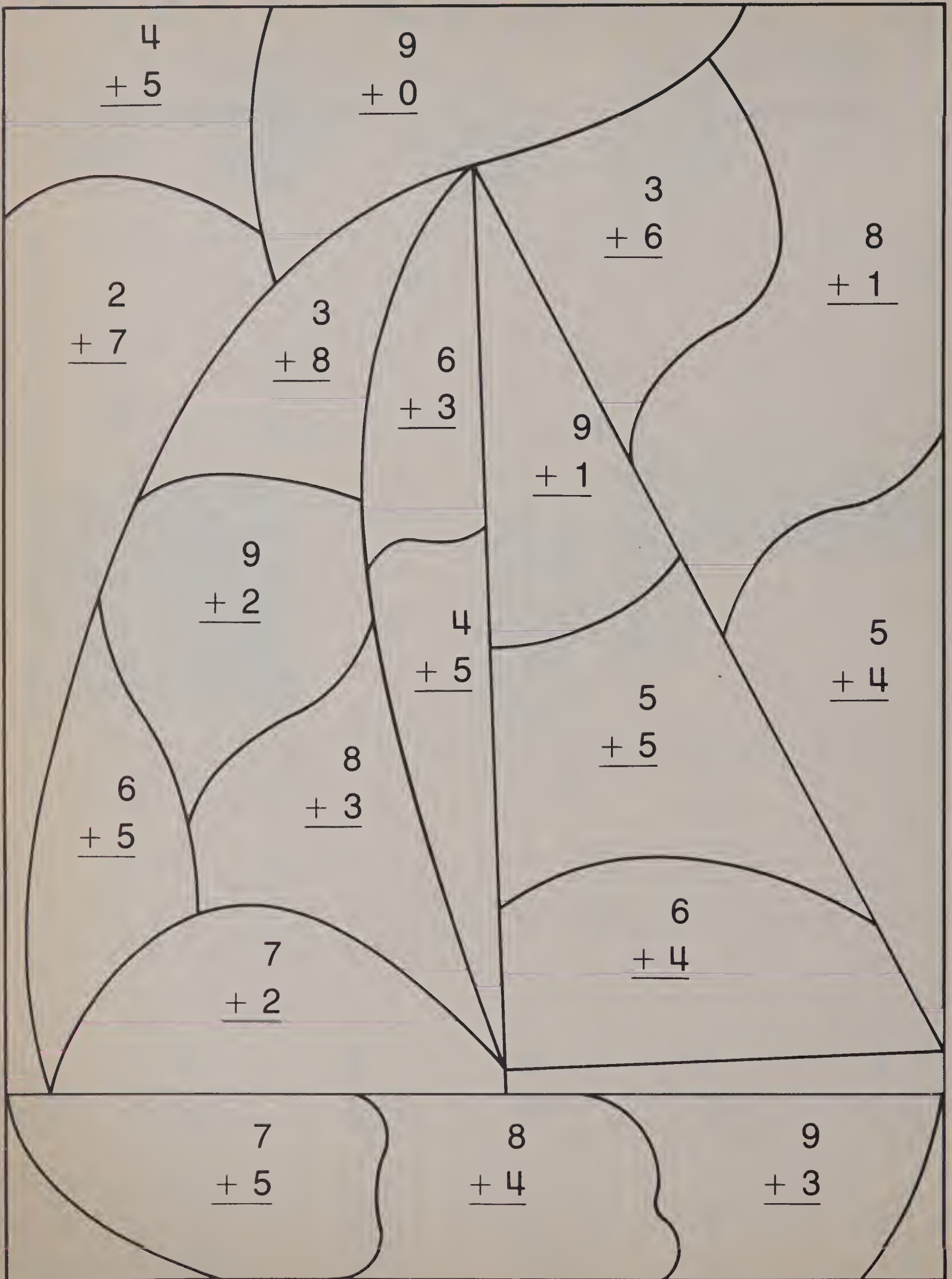
$$\begin{array}{r} 9 \quad 3 \\ + 3 \quad + 9 \\ \hline \end{array}$$
  

$$\begin{array}{r} 8 \quad 4 \\ + 4 \quad + 8 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 6 \quad 5 \quad 4 \\ + 6 \quad + 5 \quad + 4 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 3 \quad 6 \quad 4 \quad 9 \quad 7 \quad 2 \\ + 8 \quad + 5 \quad + 7 \quad + 3 \quad + 5 \quad + 9 \\ \hline \end{array}$$





AT HOME: Read some of these exercises and have the child tell you the answers. Say, "What is 4 plus 5?" and so on.

# Thirteen and Fourteen


Add.

1.  
$$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array}$$

2.  
$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$


4. 
$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$



5. 
$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$



8. Add.

4	3	7	2	5	7
5	4	1	4	2	1
$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 5 \\ \hline \end{array}$	$\begin{array}{r} + 6 \\ \hline \end{array}$	$\begin{array}{r} + 8 \\ \hline \end{array}$	$\begin{array}{r} + 7 \\ \hline \end{array}$	$\begin{array}{r} + 5 \\ \hline \end{array}$

Add.

1.

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

8.

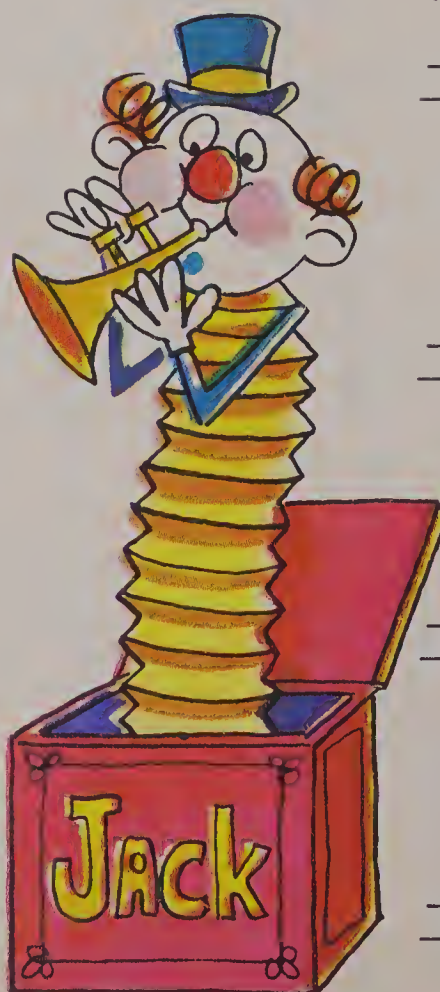
$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$





Add or subtract.

$$\begin{array}{r} 42 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 42 \\ \hline \end{array}$$



# Subtracting from Eleven and Twelve

Subtract.

1.



$$\begin{array}{r} 11 \\ - 7 \\ \hline 4 \end{array}$$

2.



$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

3.

$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$
--	--	--	---	--	--

4.

$\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$
--	--	---	--	--	--

5.

$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$
---	--	---	--	---	--

6.

$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$
--	--	---	--	--	--

7.

$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$
---	--	--	--	---	--

8.

$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$
--	---	--	---	--	--

# Subtracting from Thirteen and Fourteen

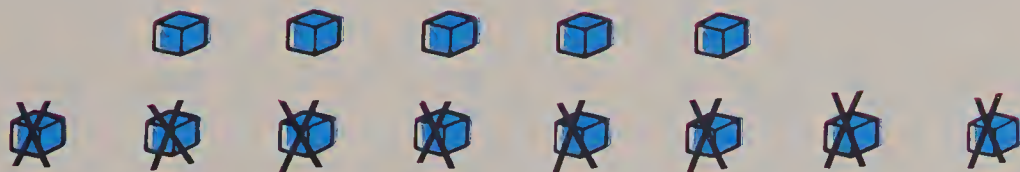
Subtract.

1. 



$$\begin{array}{r} 13 \\ - 5 \\ \hline 8 \end{array}$$

2.



$$\begin{array}{r} 13 \\ - 5 \\ \hline 8 \end{array}$$

3.  $\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$

4.  $\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$

5.  $\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$

6.  $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$

7.  $\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$

8.  $\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$



Subtract.

1.  $\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$

2.  $\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$

3.  $\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$

4.  $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$

5.  $\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$

6.  $\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$

7.  $\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$

8.  $\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$



# Addition and Subtraction

1. Add.



$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

2. Subtract.



$$\begin{array}{r} 11 \\ - 6 \\ \hline 5 \end{array}$$

3. Add.



$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

4. Subtract.



$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$

Add and subtract.

5.

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

Add and subtract.

1.      7              1 1  
      + 4            - 4

         4              1 1  
      + 7            - 7

2.      6              1 3  
      + 7            - 7

         7              1 3  
      + 6            - 6

3.      9              1 2  
      + 3            - 3

         3              1 2  
      + 9            - 9

4.      8              1 4  
      + 6            - 6

         6              1 4  
      + 8            - 8

5.      4              1 3  
      + 9            - 9

         9              1 3  
      + 4            - 4

6.      6              1 2  
      + 6            - 6

7.      7              1 4  
      + 7            - 7



AT HOME: Read some of these exercises and have the child tell you the answers. Say, "What is 7 plus 4?" and so on.



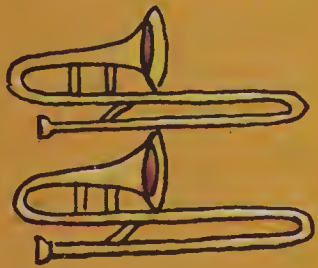
# The Music Shop



saxophones



guitars



trombones



tubas



music books

1. 13 children.  
7 drums.  
How many more children  
than drums?

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

2. Mr. Day has 14 saxophones  
and 6 guitars. How many  
more saxophones than  
guitars?



3. Mr. Day sold 9 trombones  
and 4 tubas. How many did  
he sell in all?

4. Mrs. Day has 8 blue music  
books and 6 red music books.  
How many does she have  
in all?

# Music! Music! Music!



1.

Bill bought a  and a  .

How many cents did he spend?

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$






2.


Ann had     

She bought a  .

How many cents did she have left?



3.

Jim had     

He bought a  .

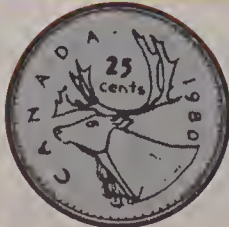
How many cents did he have left?



4.

Danny bought a  and a  .

How many cents did he spend?

5.

Sue had a  . She bought

a  and a  .

How many cents did she have left?



# It's a Puzzle

Find the missing numbers.

1.

3	5	8
4	2	6
7	7	

2.

4	2	
3	9	

3.

4	6	
5	4	



4.

1		7
5	6	

5.

3		12
	4	
8		

6.

7		11
	6	
9		



7.

6		9
	8	
7		

8.

		10
8		12
	11	

9.

	2	
3		
11	8	

10.

4	6	
11	8	

11.

	3	7
	9	
6		

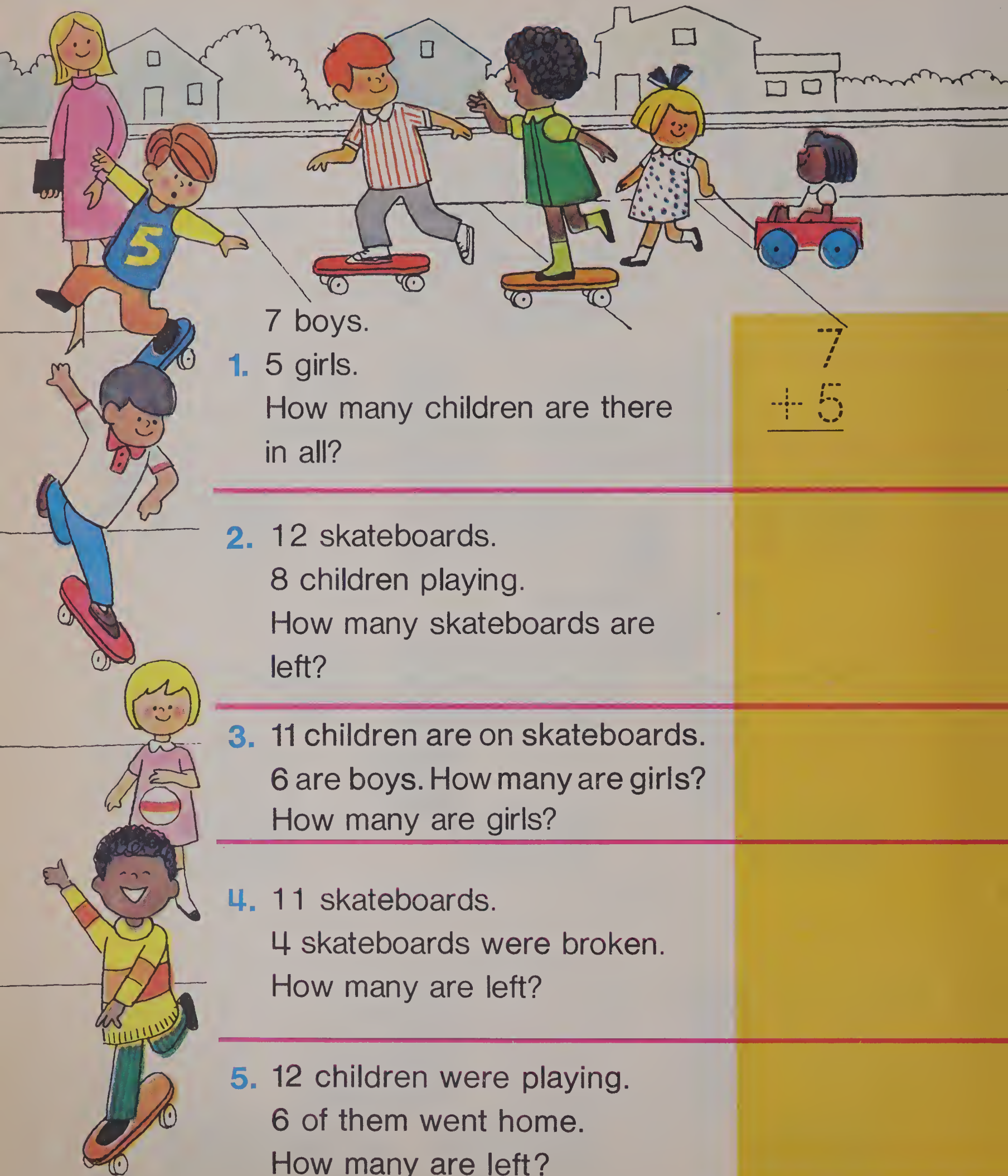
12.

5		10
	7	7





# Be Careful!



7 boys.

1. 5 girls.

How many children are there in all?

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

2. 12 skateboards.

8 children playing.

How many skateboards are left?

3. 11 children are on skateboards.

6 are boys. How many are girls?

How many are girls?

4. 11 skateboards.

4 skateboards were broken.

How many are left?

5. 12 children were playing.

6 of them went home.

How many are left?

# New People

nursery



nurse

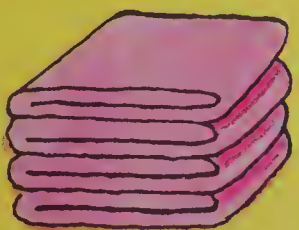
1. 4 girl babies.  
7 boy babies.  
How many babies are there in all?

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$



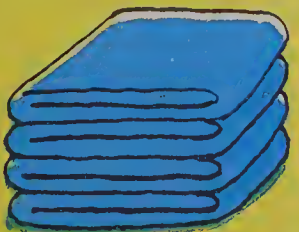
baby bottles

2. There were 12 babies.  
The nurse had 3 baby bottles. How many more babies than bottles?



pink blankets

3. 11 babies are in the nursery.  
8 more babies came. How many are there in all?



blue blankets

4. There are 4 pink blankets.  
There are 8 blue blankets.  
How many blankets are there in all?

5. There are 12 girl babies.  
There are 5 boy babies.  
How many more girl babies than boy babies?



# Checking Addition

Add and check.

1.

$$\begin{array}{r} 25 \\ + 32 \\ \hline 57 \end{array}$$

Check.

$$\begin{array}{r} 32 \\ + 25 \\ \hline 57 \end{array}$$

2.

$$\begin{array}{r} 40 \\ + 28 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 63 \\ + 15 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 51 \\ + 26 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 57 \\ + 30 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 43 \\ + 54 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 73 \\ + 21 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 30 \\ + 20 \\ \hline \end{array}$$



# Checking Subtraction

Subtract and check.

Check.

1. 
$$\begin{array}{r} 75 \\ - 23 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 52 \\ + 23 \\ \hline 75 \end{array}$$

2. 
$$\begin{array}{r} 86 \\ - 30 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 67 \\ - 35 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 79 \\ - 54 \\ \hline \end{array}$$

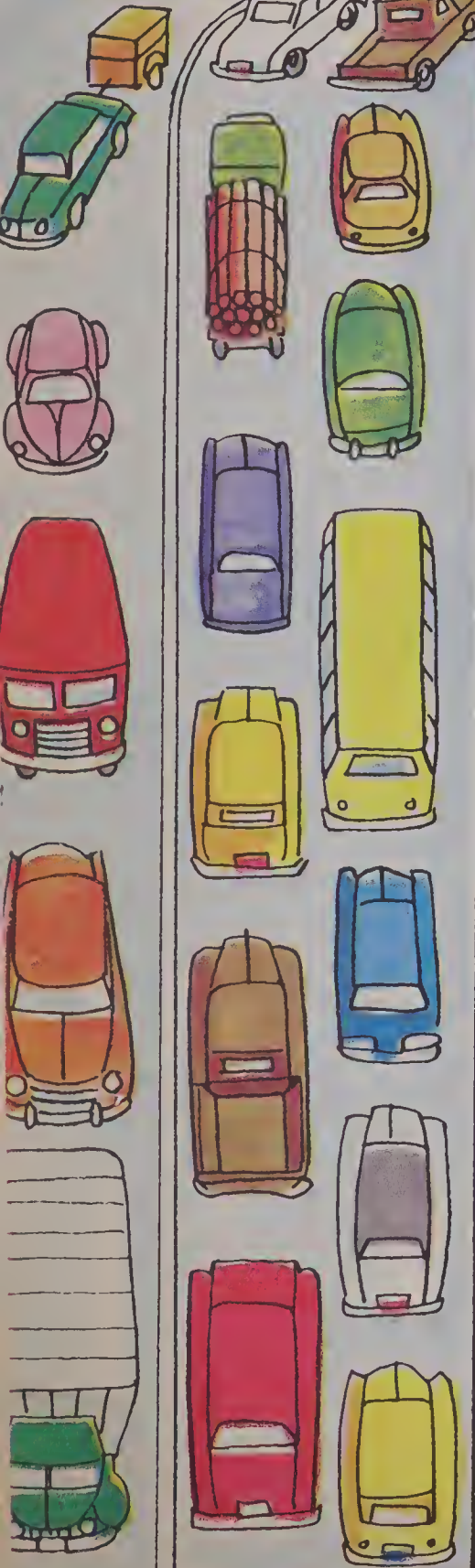
5. 
$$\begin{array}{r} 58 \\ - 20 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 96 \\ - 45 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 76 \\ - 36 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 82 \\ - 52 \\ \hline \end{array}$$

# Traffic Jam



1. 15 trucks.  
36 cars.  
How many more cars?

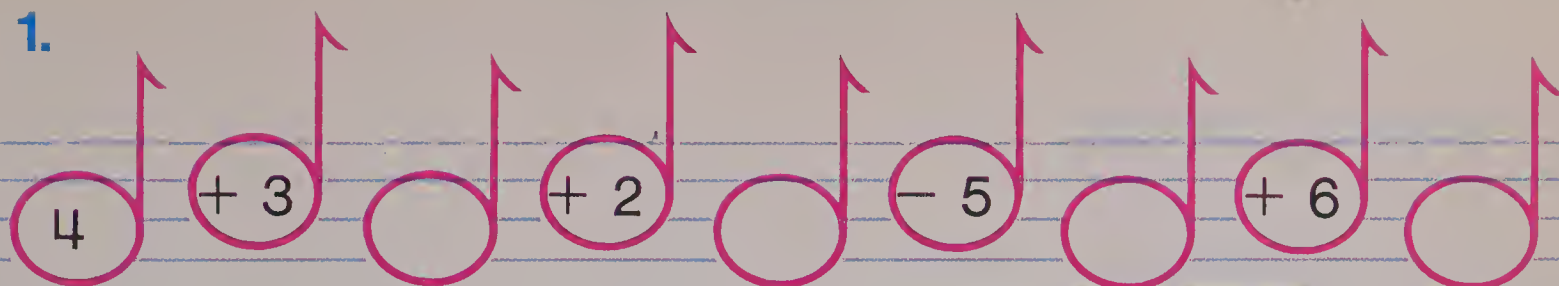
$$\begin{array}{r} 36 \\ - 15 \\ \hline \end{array}$$

2. 47 red bikes.  
32 blue bikes.  
How many in all?
3. 75 blocks to home.  
Drove 40 blocks.  
How many more blocks to home?

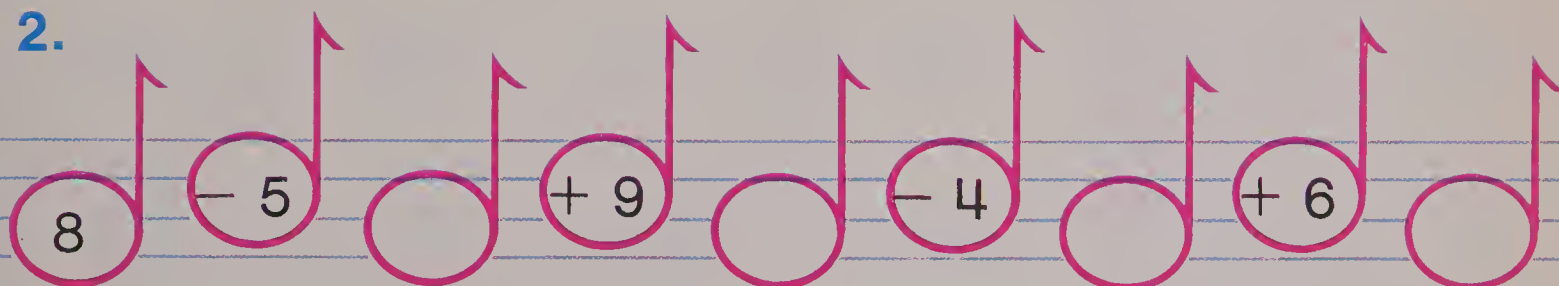
4. 61 small cars.  
24 big cars.  
How many in all?
5. 6 bikes.  
58 cars.  
How many more cars?

# Add or Subtract

1.



2.



3. Add or subtract.

$$\begin{array}{r} 12 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 51 \\ \hline \end{array}$$



1. Complete. Write  $>$  or  $<$ .

401  368

674  679

83  68

527  540

180  169

700  300

98  201

895  903

460  470

243  234


75  57

99  101

2. Write the missing numerals.

 32   33   34                        

 2   4   6                        

 48   50           54                

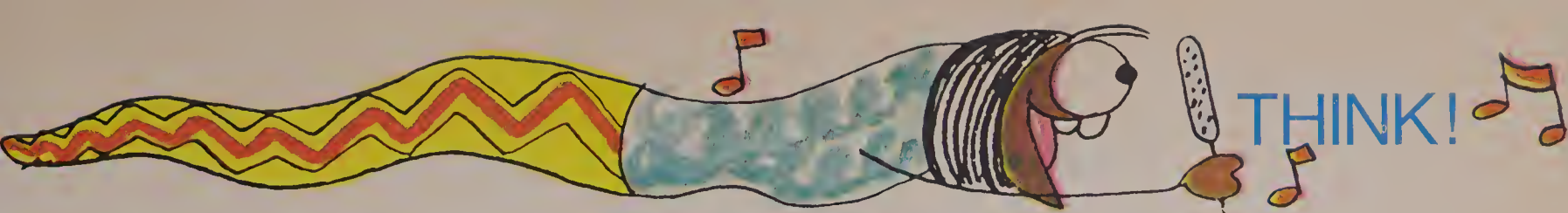
 115   120   125                        

 230           240                        

 896   897   898                        

 350   360   370                        

 785                   788           790



1. Add.

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

---

2. Subtract.

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

- 
3. There were 14 crayons.  
There were 7 pencils. How  
many more crayons than  
pencils?

# Basic Skills Check Up

1.

$$\begin{array}{r} 7 + 2 = \\ 6 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

2.

$$\begin{array}{r} 3 + 4 \\ 7 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

3.

$$\begin{array}{r} 8 + 2 \\ 7 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

4.

$$\begin{array}{r} 2 + 6 \\ 7 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

5.

$$\begin{array}{r} 5 + 4 \\ 6 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

6.

$$\begin{array}{r} 5 + 3 = \\ 7 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

7.

$$\begin{array}{r} 3 + 6 \\ 6 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

8.

$$\begin{array}{r} 5 + 5 \\ 5 \quad \bigcirc \\ 8 \quad \bigcirc \\ 9 \quad \bigcirc \\ 10 \quad \bigcirc \end{array}$$

9.

$$\begin{array}{r} 13 + 3 \\ 16 \quad \bigcirc \\ 17 \quad \bigcirc \\ 18 \quad \bigcirc \\ 19 \quad \bigcirc \end{array}$$

10.

$$\begin{array}{r} 26 + 3 \\ 26 \quad \bigcirc \\ 27 \quad \bigcirc \\ 28 \quad \bigcirc \\ 29 \quad \bigcirc \end{array}$$

11.

$$\begin{array}{r} 33 + 4 \\ 26 \quad \bigcirc \\ 27 \quad \bigcirc \\ 37 \quad \bigcirc \\ 38 \quad \bigcirc \end{array}$$

12.

$$\begin{array}{r} 20 + 30 \\ 30 \quad \bigcirc \\ 40 \quad \bigcirc \\ 50 \quad \bigcirc \\ 60 \quad \bigcirc \end{array}$$

13.

$$\begin{array}{r} 16 + 13 \\ 17 \quad \bigcirc \\ 29 \quad \bigcirc \\ 37 \quad \bigcirc \\ 39 \quad \bigcirc \end{array}$$

14.

$$\begin{array}{r} 27 + 32 \\ 38 \quad \bigcirc \\ 49 \quad \bigcirc \\ 59 \quad \bigcirc \\ 69 \quad \bigcirc \end{array}$$

15.

$$\begin{array}{r} 62 + 35 \\ 77 \quad \bigcirc \\ 87 \quad \bigcirc \\ 88 \quad \bigcirc \\ 97 \quad \bigcirc \end{array}$$



# Basic Skills Check Up

1.

$$9 - 6 =$$

2 ☐

3 ☒

4 ☐

5 ☐

2.

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

1 ☐

2 ☐

3 ☐

4 ☐

3.

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

2 ☐

3 ☐

4 ☐

5 ☐

4.

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

6 ☐

7 ☐

8 ☐

9 ☐

5.

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

2 ☐

3 ☐

4 ☐

5 ☐

6.

$$10 - 5 =$$

3 ☐

4 ☐

5 ☐

6 ☐

7.

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

4 ☐

6 ☐

7 ☐

8 ☐

8.

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

6 ☐

7 ☐

8 ☐

9 ☐

9.

$$\begin{array}{r} 17 \\ - 6 \\ \hline \end{array}$$

11 ☐

21 ☐

22 ☐

23 ☐

10.

$$\begin{array}{r} 28 \\ - 5 \\ \hline \end{array}$$

13 ☐

23 ☐

24 ☐

33 ☐

11.

$$\begin{array}{r} 55 \\ - 4 \\ \hline \end{array}$$

41 ☐

49 ☐

51 ☐

59 ☐

12.

$$\begin{array}{r} 80 \\ - 20 \\ \hline \end{array}$$

50 ☐

60 ☐

70 ☐

80 ☐

13.

$$\begin{array}{r} 44 \\ - 22 \\ \hline \end{array}$$

22 ☐

32 ☐

42 ☐

43 ☐

14.

$$\begin{array}{r} 67 \\ - 34 \\ \hline \end{array}$$

13 ☐

15 ☐

24 ☐

33 ☐

15.

$$\begin{array}{r} 88 \\ - 61 \\ \hline \end{array}$$

16 ☐

26 ☐

27 ☐

37 ☐

# Basic Skills Check Up

1.

67      68      \_\_\_\_\_      70

66      67      69      71  
☐      ☐      ☒      ☐

---

2.

95      96      97      \_\_\_\_\_

94      98      99      100  
☐      ☐      ☐      ☐

---

3.

25      30      35      \_\_\_\_\_

36      37      40      45  
☐      ☐      ☐      ☐

---

4.

55      60      65      \_\_\_\_\_

70      75      80      85  
☐      ☐      ☐      ☐

---

5.

42      44      \_\_\_\_\_      48

40      45      46      50  
☐      ☐      ☐      ☐

6.

60      70      80      \_\_\_\_\_

81      82      85      90  
☐      ☐      ☐      ☐

---

7.

40      50      \_\_\_\_\_      70

51      55      60      65  
☐      ☐      ☐      ☐

---

8.

7 happy clowns.  
3 sad clowns.  
How many in all?

7      8      9      10  
☐      ☐      ☐      ☐

---

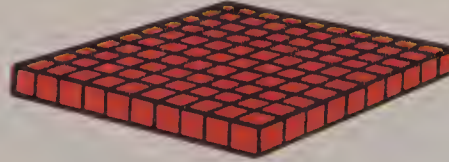
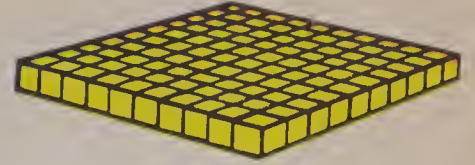
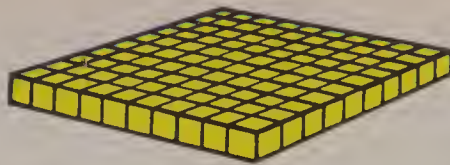
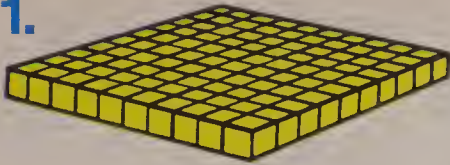
9.

4 red fish.  
5 blue fish.  
How many in all?

7      8      9      10  
☐      ☐      ☐      ☐

# Addition

1.



Add.

3 hundreds

3 0 0

1 hundred

+ 1 0 0

4 hundreds

4 0 0

2. Add.

5 hundreds

5 0 0

2 hundreds

+ 2 0 0

       hundreds

3. Add.

3 0 0

4 0 0

7 0 0

5 0 0

+ 3 0 0

+ 2 0 0

+ 1 0 0

+ 3 0 0

3 0 0

2 0 0

4 0 0

4 0 0

+ 6 0 0

+ 2 0 0

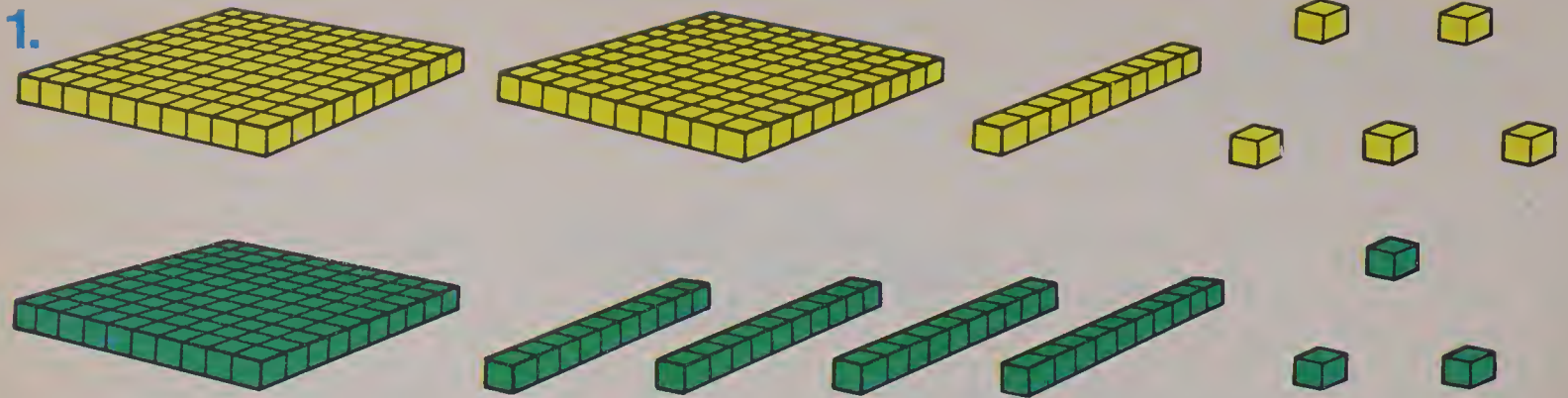
+ 5 0 0

+ 4 0 0





# Addition



Add.

hundreds	tens	ones
2	1	5
1	4	3
3	5	8

$$\begin{array}{r} 215 \\ + 143 \\ \hline 358 \end{array}$$

Add.

2.

$$\begin{array}{r} 320 \\ + 406 \\ \hline \end{array}$$

$$\begin{array}{r} 452 \\ + 137 \\ \hline \end{array}$$

$$\begin{array}{r} 203 \\ + 452 \\ \hline \end{array}$$

$$\begin{array}{r} 317 \\ + 231 \\ \hline \end{array}$$

$$\begin{array}{r} 542 \\ + 216 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 318 \\ + 321 \\ \hline \end{array}$$

$$\begin{array}{r} 422 \\ + 564 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ + 411 \\ \hline \end{array}$$

$$\begin{array}{r} 626 \\ + 352 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ + 123 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 244 \\ + 631 \\ \hline \end{array}$$

$$\begin{array}{r} 532 \\ + 235 \\ \hline \end{array}$$

$$\begin{array}{r} 741 \\ + 246 \\ \hline \end{array}$$

$$\begin{array}{r} 512 \\ + 275 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ + 431 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 361 \\ + 425 \\ \hline \end{array}$$

$$\begin{array}{r} 394 \\ + 302 \\ \hline \end{array}$$

$$\begin{array}{r} 861 \\ + 125 \\ \hline \end{array}$$

$$\begin{array}{r} 374 \\ + 415 \\ \hline \end{array}$$

$$\begin{array}{r} 222 \\ + 333 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 426 \\ + 221 \\ \hline \end{array}$$

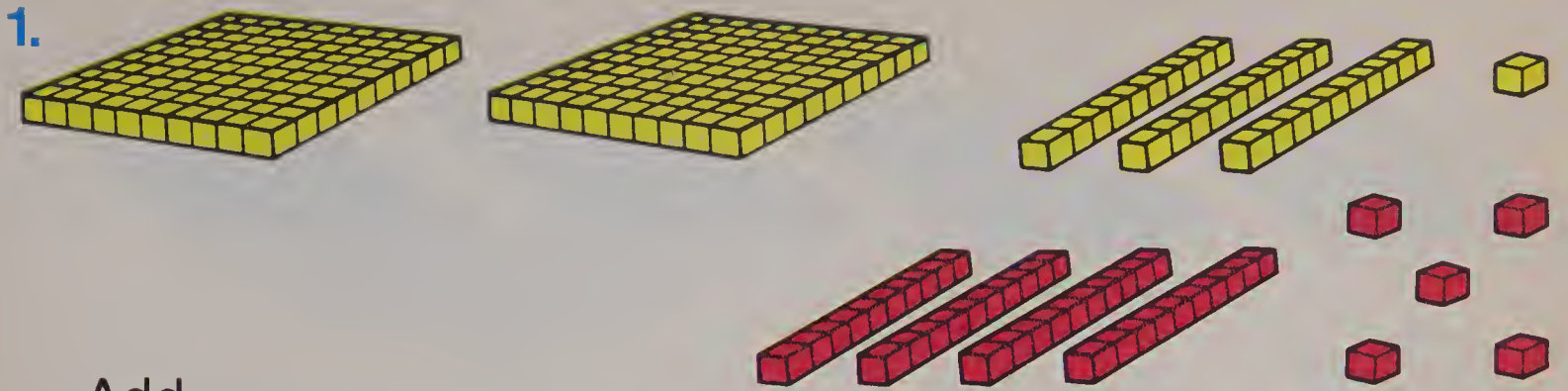
$$\begin{array}{r} 831 \\ + 147 \\ \hline \end{array}$$

$$\begin{array}{r} 656 \\ + 131 \\ \hline \end{array}$$

$$\begin{array}{r} 703 \\ + 191 \\ \hline \end{array}$$

$$\begin{array}{r} 542 \\ + 135 \\ \hline \end{array}$$

# Addition



Add.

+

hundreds	tens	ones
2	3	1
	4	5
2	7	6

$$\begin{array}{r} 231 \\ + 45 \\ \hline 276 \end{array}$$

Add.

2.

$$\begin{array}{r} 540 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 615 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 413 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 327 \\ + 641 \\ \hline \end{array}$$

$$\begin{array}{r} 520 \\ + 60 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 731 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 333 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 622 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ + 143 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ + 23 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 446 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 327 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 745 \\ + 131 \\ \hline \end{array}$$

$$\begin{array}{r} 437 \\ + 41 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 640 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 741 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 772 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ + 416 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 486 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 954 \\ + 35 \\ \hline \end{array}$$

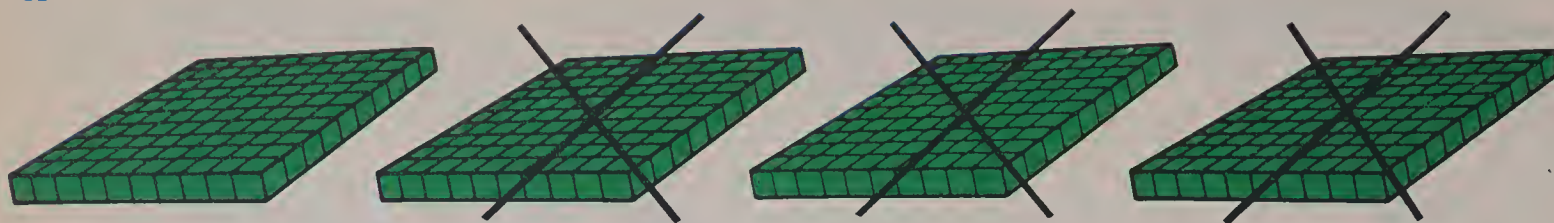
$$\begin{array}{r} 369 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 413 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 364 \\ + 415 \\ \hline \end{array}$$

# Subtraction

1.



Subtract.

4 hundreds  
3 hundreds  
 \_\_\_\_\_  
 1 hundred

400  
− 300  
 \_\_\_\_\_  
 100

2. Subtract.

6 hundreds  
2 hundreds  
 \_\_\_\_\_  
 \_\_\_\_\_ hundreds

600  
− 200  
 \_\_\_\_\_

3. Subtract.

600  
− 100  
 \_\_\_\_\_

500  
− 400  
 \_\_\_\_\_

800  
− 300  
 \_\_\_\_\_

700  
− 400  
 \_\_\_\_\_

900  
− 700  
 \_\_\_\_\_

800  
− 200  
 \_\_\_\_\_

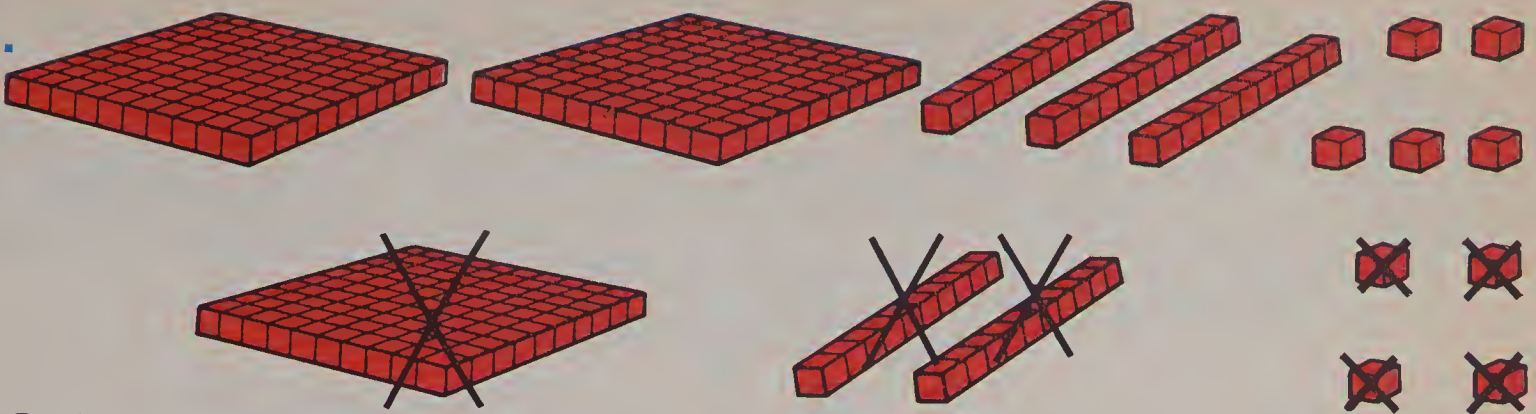
700  
− 500  
 \_\_\_\_\_

900  
− 400  
 \_\_\_\_\_



# Subtraction

1.



Subtract.

	hundreds	tens	ones
	3	5	9
-	1	2	4
	2	3	5

$$\begin{array}{r} 359 \\ - 124 \\ \hline 235 \end{array}$$

Subtract.

2. 
$$\begin{array}{r} 674 \\ - 250 \\ \hline \end{array}$$

$$\begin{array}{r} 689 \\ - 426 \\ \hline \end{array}$$

$$\begin{array}{r} 360 \\ - 130 \\ \hline \end{array}$$

$$\begin{array}{r} 725 \\ - 314 \\ \hline \end{array}$$

$$\begin{array}{r} 572 \\ - 261 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 900 \\ - 300 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ - 257 \\ \hline \end{array}$$

$$\begin{array}{r} 629 \\ - 325 \\ \hline \end{array}$$

$$\begin{array}{r} 734 \\ - 234 \\ \hline \end{array}$$

$$\begin{array}{r} 347 \\ - 216 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 489 \\ - 151 \\ \hline \end{array}$$

$$\begin{array}{r} 564 \\ - 232 \\ \hline \end{array}$$

$$\begin{array}{r} 896 \\ - 455 \\ \hline \end{array}$$

$$\begin{array}{r} 723 \\ - 411 \\ \hline \end{array}$$

$$\begin{array}{r} 648 \\ - 516 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 947 \\ - 321 \\ \hline \end{array}$$

$$\begin{array}{r} 486 \\ - 375 \\ \hline \end{array}$$

$$\begin{array}{r} 971 \\ - 340 \\ \hline \end{array}$$

$$\begin{array}{r} 668 \\ - 442 \\ \hline \end{array}$$

$$\begin{array}{r} 777 \\ - 333 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 642 \\ - 531 \\ \hline \end{array}$$

$$\begin{array}{r} 826 \\ - 215 \\ \hline \end{array}$$

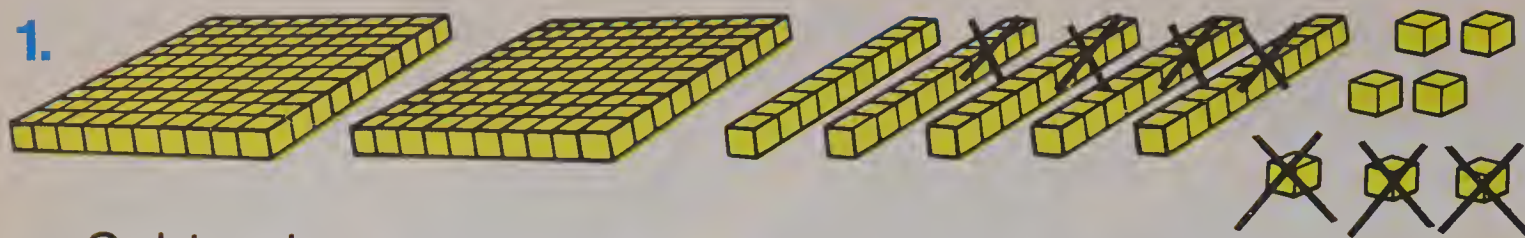
$$\begin{array}{r} 784 \\ - 331 \\ \hline \end{array}$$

$$\begin{array}{r} 687 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 342 \\ - 140 \\ \hline \end{array}$$

# Subtraction

1.



Subtract.

	hundreds	tens	ones
	2	5	7
-		4	3
	2	1	4

$$\begin{array}{r} 257 \\ - 43 \\ \hline 214 \end{array}$$

Subtract.

2. 
$$\begin{array}{r} 482 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 578 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 986 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 291 \\ - 60 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 375 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ - 500 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 796 \\ - 63 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 168 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 273 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 394 \\ - 71 \\ \hline \end{array}$$

$$\begin{array}{r} 486 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ - 140 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 658 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 496 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 149 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 437 \\ - 123 \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ - 72 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 648 \\ - 234 \\ \hline \end{array}$$

$$\begin{array}{r} 247 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 698 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 449 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 847 \\ - 25 \\ \hline \end{array}$$

# Take Off!



1. 147 women and  
131 men on one plane.  
How many more women?

$$\begin{array}{r} 147 \\ -131 \\ \hline \end{array}$$

2. 233 planes land each morning.  
265 planes land each afternoon.  
How many planes land in all?

3. Jim saw 142 planes.  
Jan saw 147 planes.  
How many planes did  
they see in all?

4. One plane has 357 seats.  
There are 216 people.  
How many more people  
can ride on the plane?

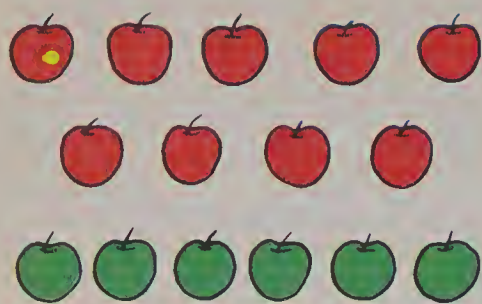




# Sums Fifteen and Sixteen

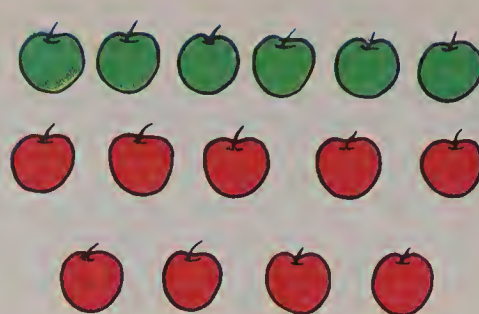
Add.

1.



$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$$

2.



$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 4 \\ 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ + 5 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 3 \\ 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 2 \\ + 6 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 1 \\ 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 2 \\ + 7 \\ \hline \end{array}$$

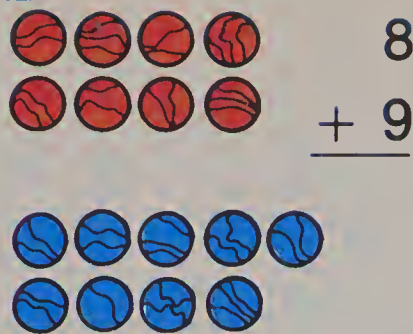
# Sums Seventeen and Eighteen

Add.

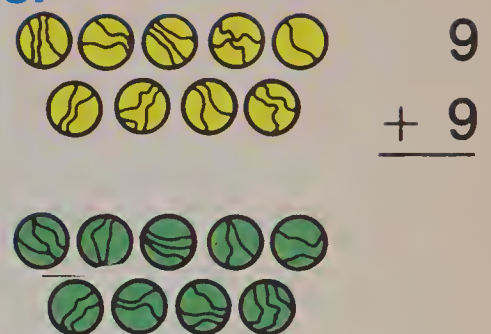
1.



2.



3.



4.

8	9	7	8	9	8
<u>+ 9</u>	<u>+ 9</u>	<u>+ 9</u>	<u>+ 7</u>	<u>+ 6</u>	<u>+ 6</u>

5.

5	7	9	6	8	9
<u>+ 9</u>	<u>+ 8</u>	<u>+ 7</u>	<u>+ 9</u>	<u>+ 8</u>	<u>+ 8</u>

6.

6	8	9	9	9	7
<u>+ 8</u>	<u>+ 9</u>	<u>+ 5</u>	<u>+ 9</u>	<u>+ 8</u>	<u>+ 7</u>

7.

4	4	6	5	8	2
5	4	3	3	1	6
<u>+ 8</u>	<u>+ 9</u>	<u>+ 9</u>	<u>+ 9</u>	<u>+ 8</u>	<u>+ 9</u>

8.

7	6	1	2	5	7
1	3	8	7	4	2
<u>+ 9</u>	<u>+ 8</u>	<u>+ 9</u>	<u>+ 8</u>	<u>+ 9</u>	<u>+ 9</u>

Add.

1. 
$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$
 
$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

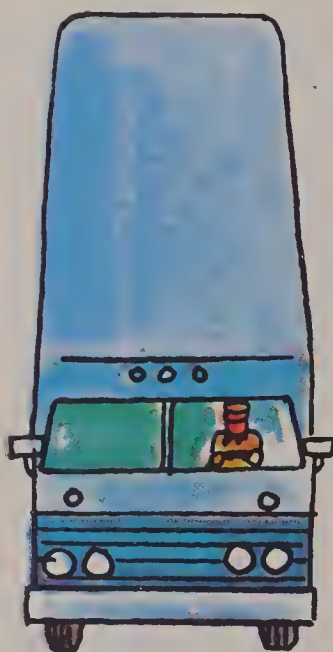
4. 
$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$





## Pilots and Copilots



pilots  
copilots



jet plane



pilot's hat

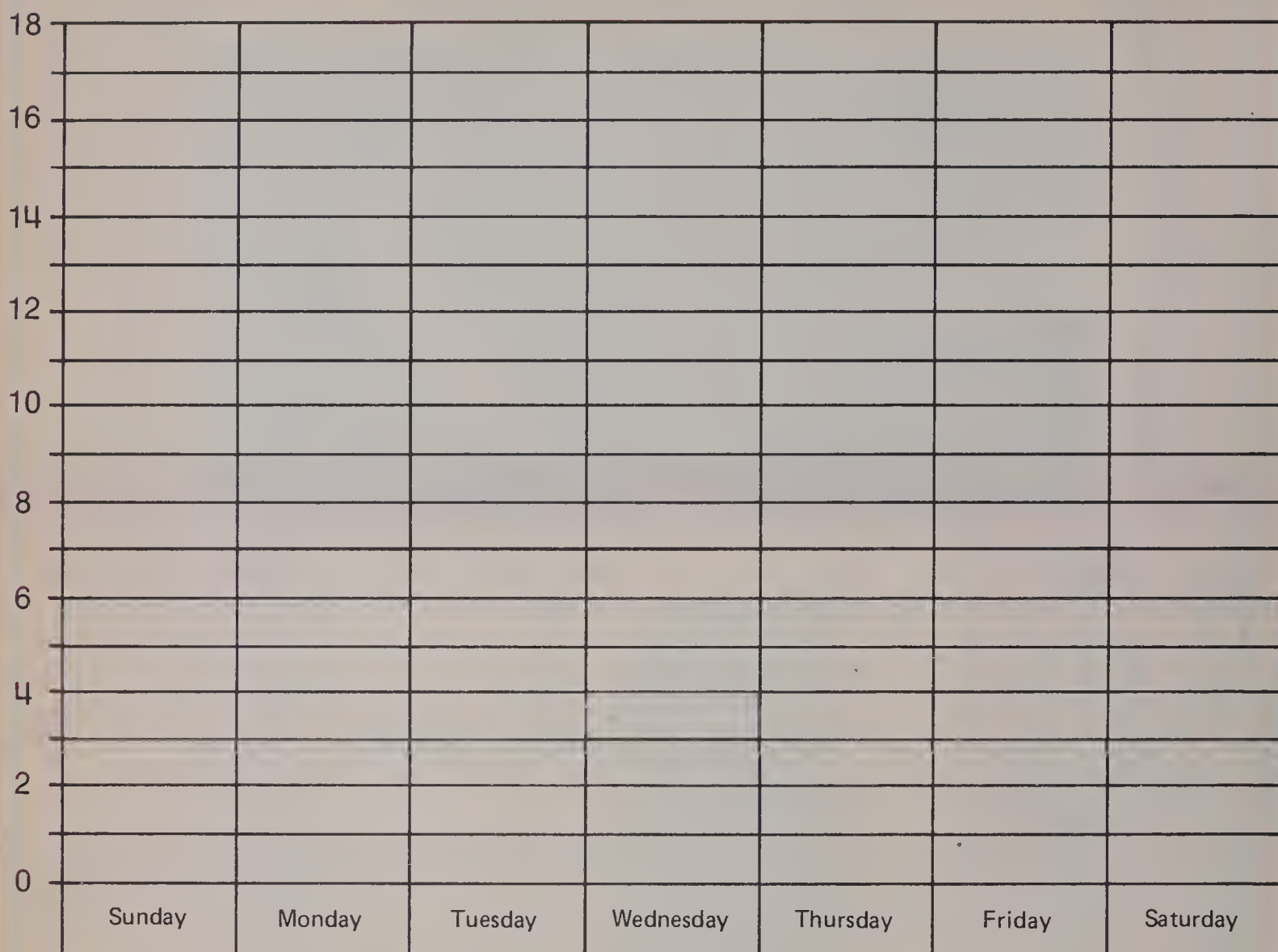
1. 146 pilots.  
132 copilots.  
How many more copilots  
are needed?

2. Roundtrip.  
8 hours to go.  
7 hours to come back.  
How many hours in all?

3. 264 jet planes.  
123 small planes.  
How many planes in all?

4. 47 pilots.  
32 hats.  
How many more hats  
are needed?

# Happy Birthday!



1. How many more birthdays on Monday than on Sunday? \_\_\_\_\_

2. How many more birthdays on Wednesday than on Thursday? \_\_\_\_\_

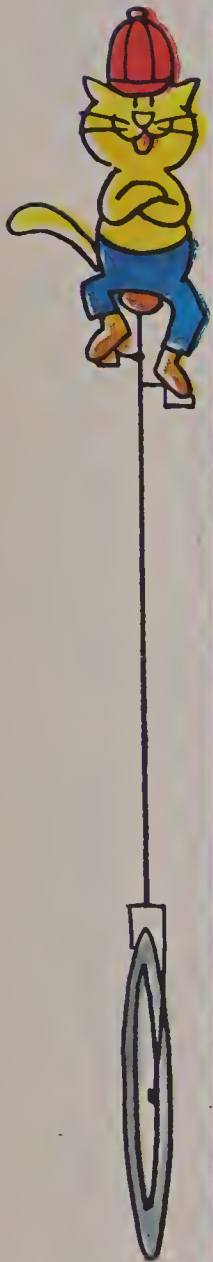
3. How many more birthdays on Friday than on Saturday? \_\_\_\_\_

4. How many birthdays in all on Monday and Tuesday? \_\_\_\_\_

5. How many birthdays in all on Thursday and Saturday? \_\_\_\_\_

# Addition Table

1.



+	0	1	2	3	4	5	6	7	8	9
0										
1					5					
2										
3							9			
4										
5										
6				9						
7										
8										
9										

2. Add.

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

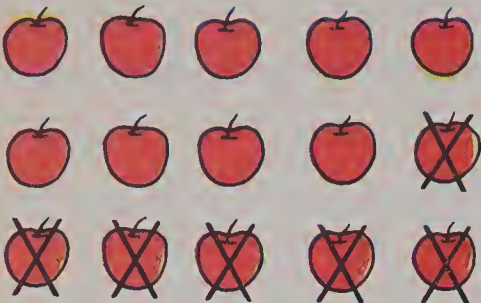
$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$


$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$



# Subtracting from Fifteen and Sixteen

Subtract.

1.  
$$\begin{array}{r} 15 \\ - 6 \\ \hline 9 \end{array}$$

2.  
$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$


$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

# Subtracting from Seventeen and Eighteen


Subtract.

**1.**



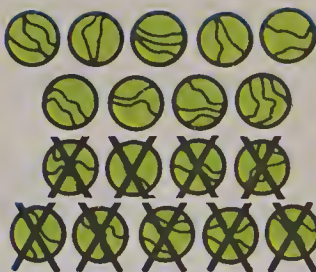
$$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$$

**2.**



$$\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$$

**3.**



$$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$$

**4.**

$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$
--	--	--	--	--	--

**5.**

$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$
--	--	--	--	--	--

**6.**

$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$
--	--	--	--	--	--

**7.**

$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$
--	--	--	--	--	--

**8.**

$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$
--	--	--	--	--	--

**9.**

$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$
--	--	--	--	--	--

Subtract.

1.  $\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$

2.  $\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$

3.  $\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$

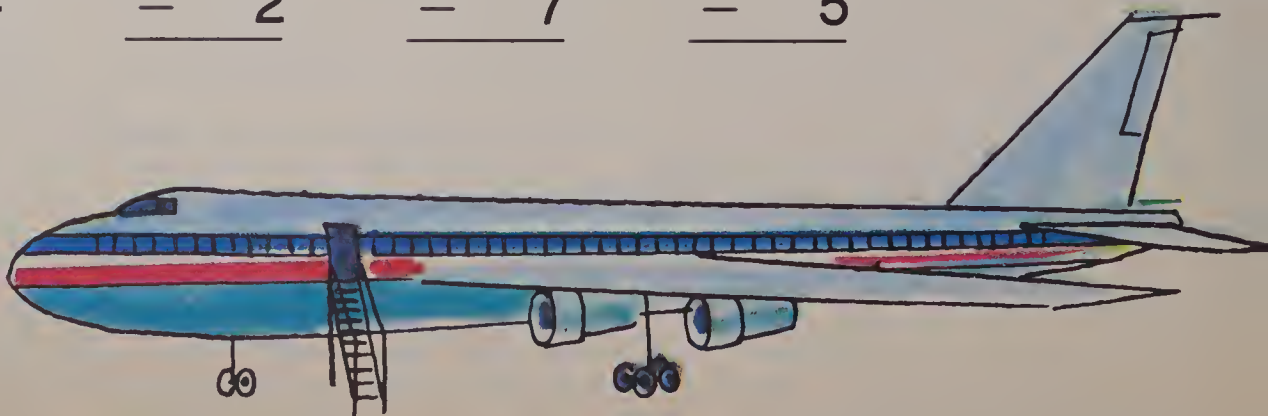
4.  $\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$

5.  $\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$

6.  $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$

7.  $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$

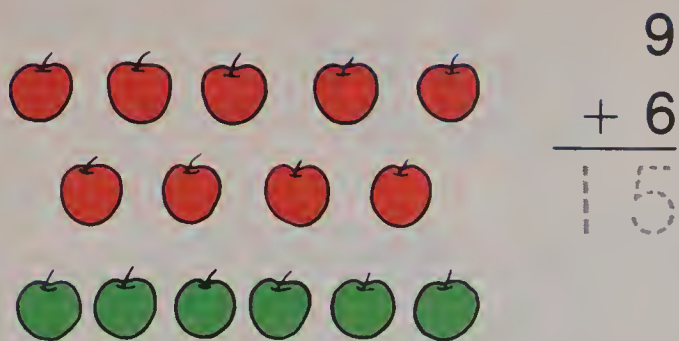
8.  $\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$





# Addition and Subtraction

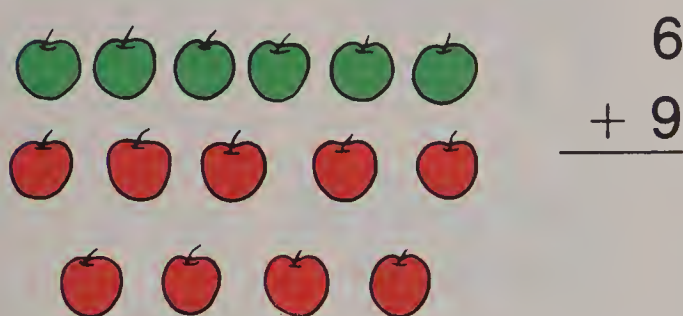
1. Add.



2. Subtract.



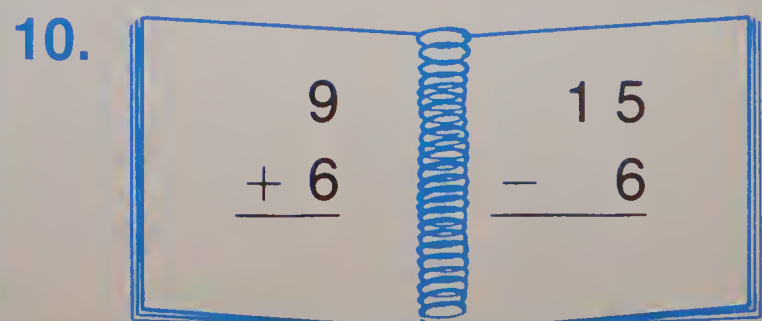
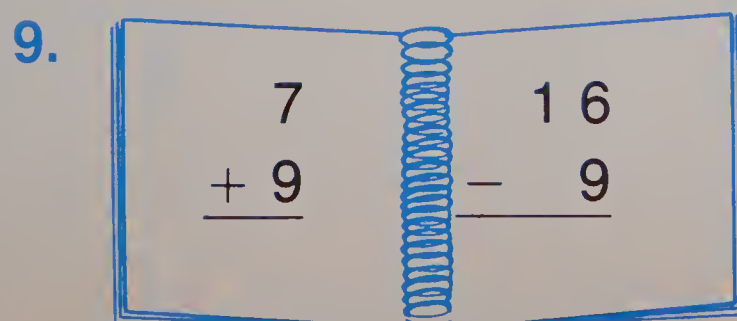
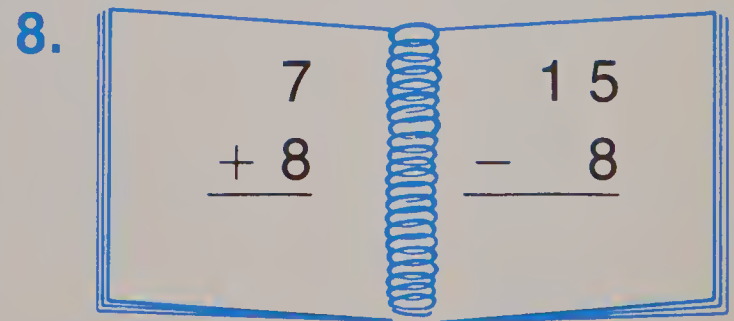
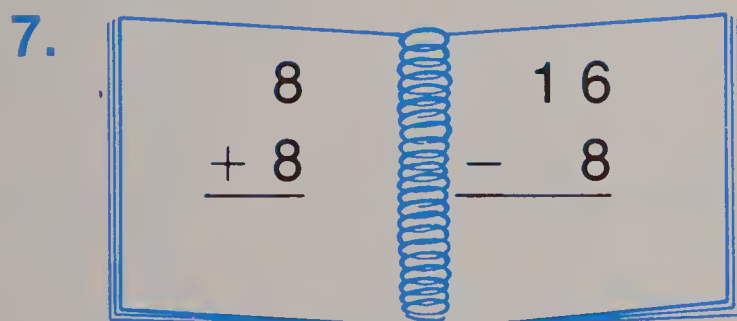
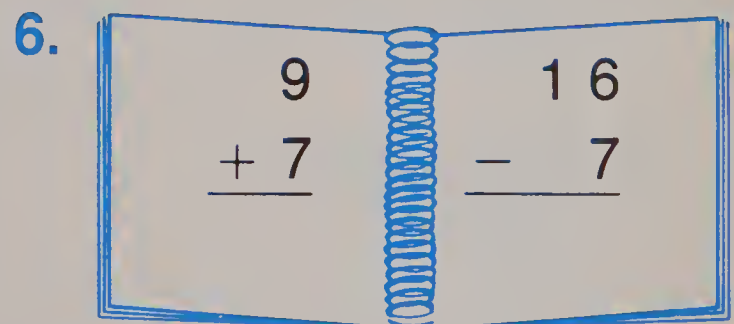
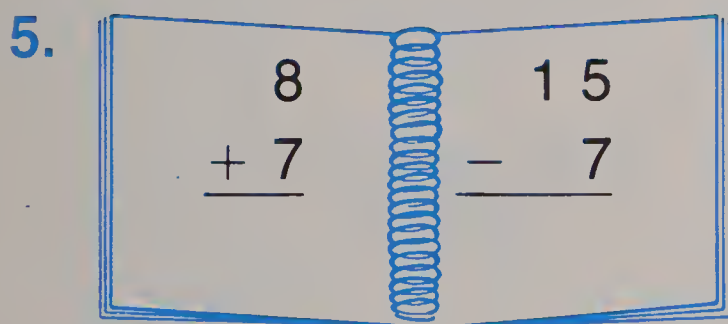
3. Add.



4. Subtract.



Add or subtract.



# Addition and Subtraction

1. Add.



$$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$$



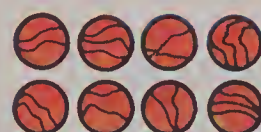
2. Subtract.



$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$



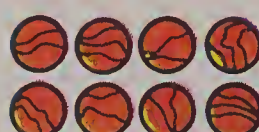
3. Add.



$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$



4. Subtract.



$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$



5. Add.



$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$



6. Subtract.



$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$



7. Add or subtract.

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$



# The Bus Station



1. 17 people on a bus.  
There were 8 men.  
How many were women?



2. A bus had 18 seats.  
9 people were on the bus.  
How many seats were empty?
3. A bus had 9 men  
and 8 women on it.  
How many men and  
women were on the bus?



4. 9 big buses.  
9 small buses.  
How many buses in all?





Add.

1.  $\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$   $\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$   $\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$   $\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$

2.  $\begin{array}{r} 302 \\ + 576 \\ \hline \end{array}$

$\begin{array}{r} 406 \\ + 501 \\ \hline \end{array}$

3.  $\begin{array}{r} 500 \\ + 70 \\ \hline \end{array}$

$\begin{array}{r} 605 \\ + 43 \\ \hline \end{array}$

Subtract.

4.  $\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$   $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$   $\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$

5.  $\begin{array}{r} 726 \\ - 423 \\ \hline \end{array}$

$\begin{array}{r} 589 \\ - 304 \\ \hline \end{array}$

6.  $\begin{array}{r} 976 \\ - 42 \\ \hline \end{array}$

$\begin{array}{r} 273 \\ - 53 \\ \hline \end{array}$

7.

423 boys.

435 girls.

How many children in all?

8.

675 cars.

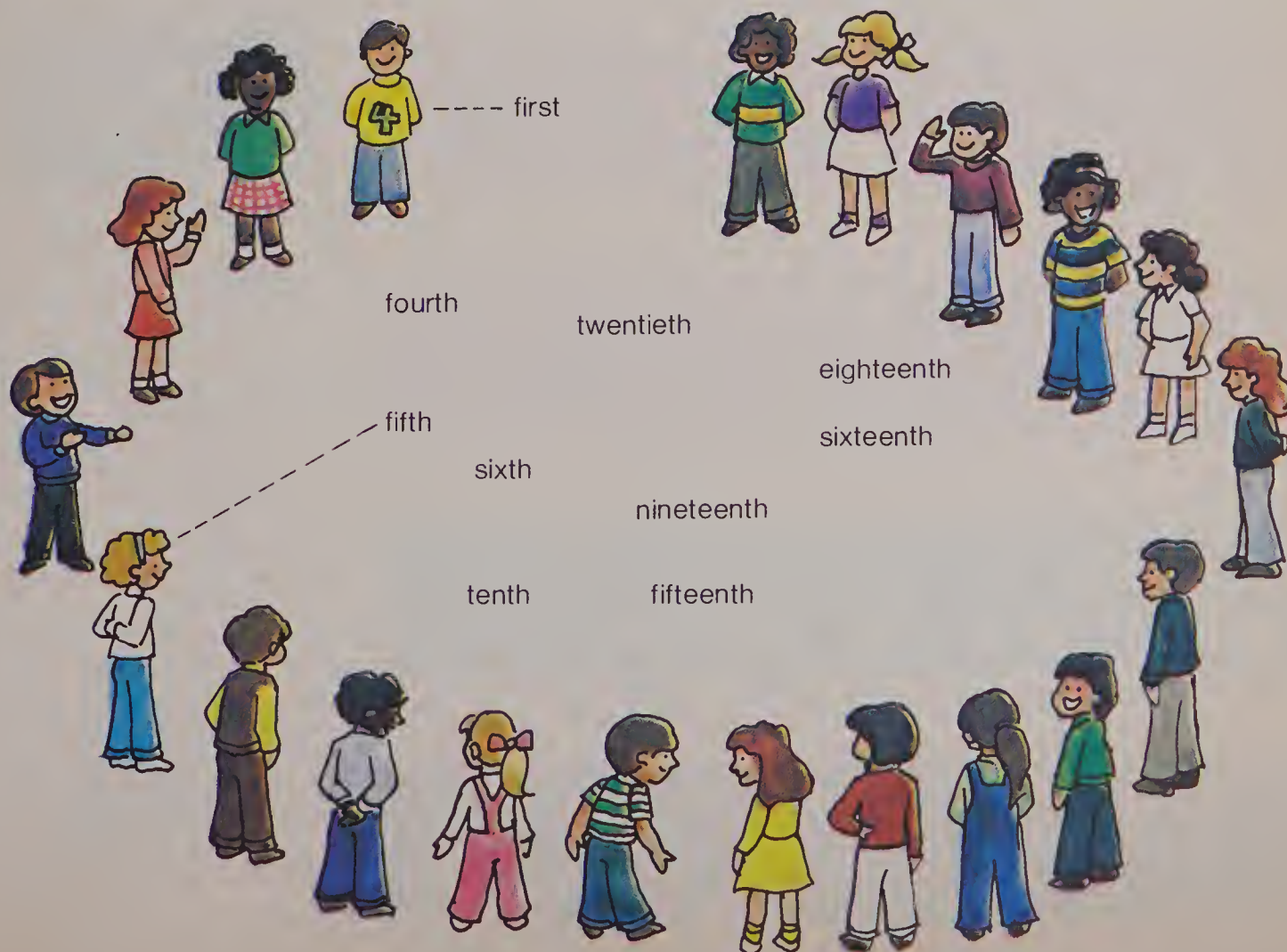
513 trucks.

How many more cars?

## 1. Match.



## 2.





# Line Segment

1. Draw a straight path between the points.



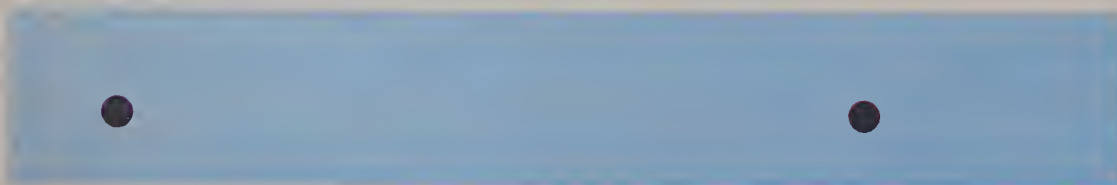
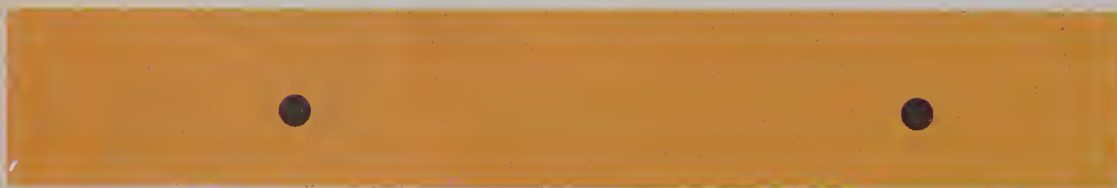
2. Ring each point.

3. Draw a line segment between the points.



4. Ring each endpoint.

5. Draw line segments.



How are the pictures the same?





# Triangle



1. Trace over each triangle.



2. Draw a triangle.



3. How many sides  
does a triangle  
have? \_\_\_\_\_

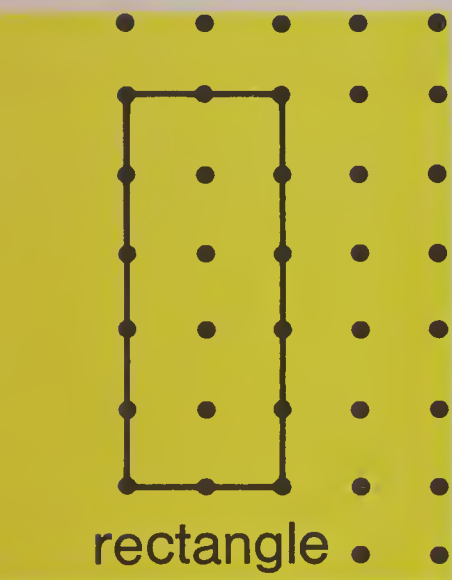
4. How many corners  
does a triangle  
have? \_\_\_\_\_



# Rectangle



1. Trace over each rectangle.



2. How many sides does a rectangle have? \_\_\_\_\_

3. How many square corners does a rectangle have? \_\_\_\_\_

4. Draw rectangles.



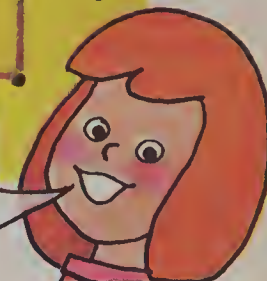
# Square

1.



How are they  
the same?

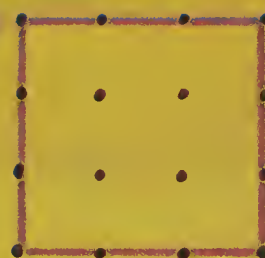
How are they  
different?



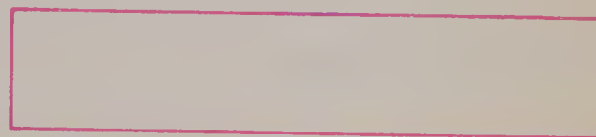
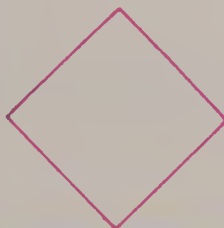
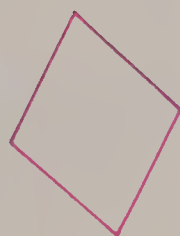
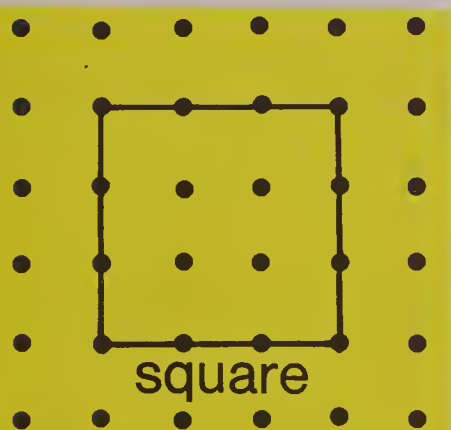
2.



Which is  
a square?



3. Trace over each square.

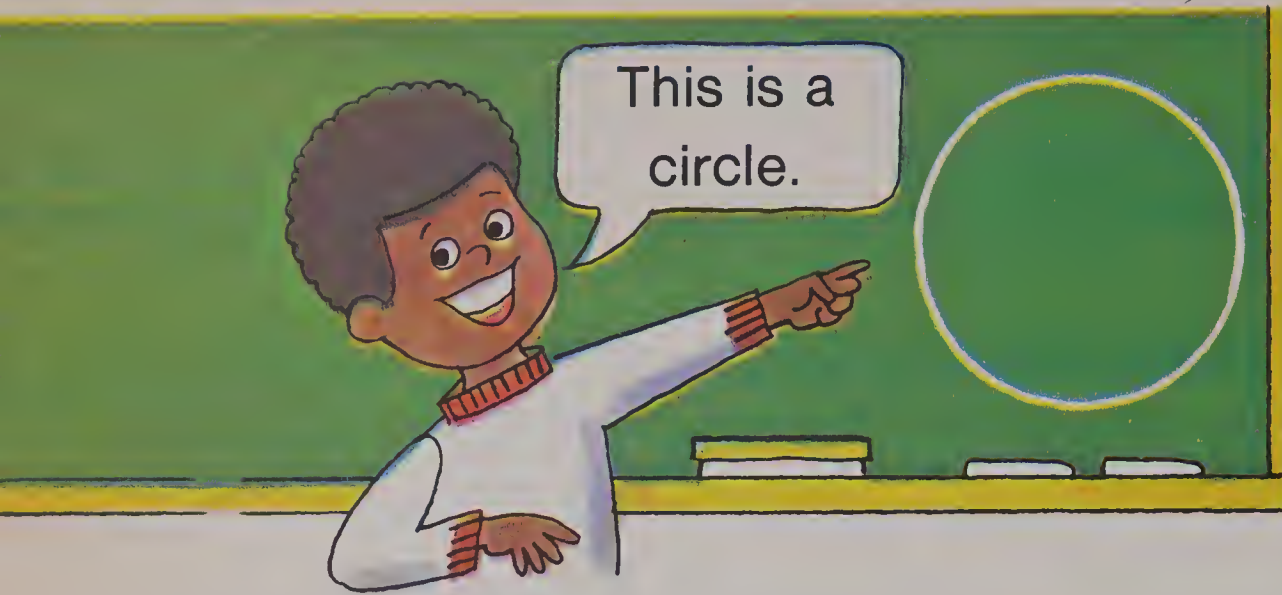


4. Draw squares.

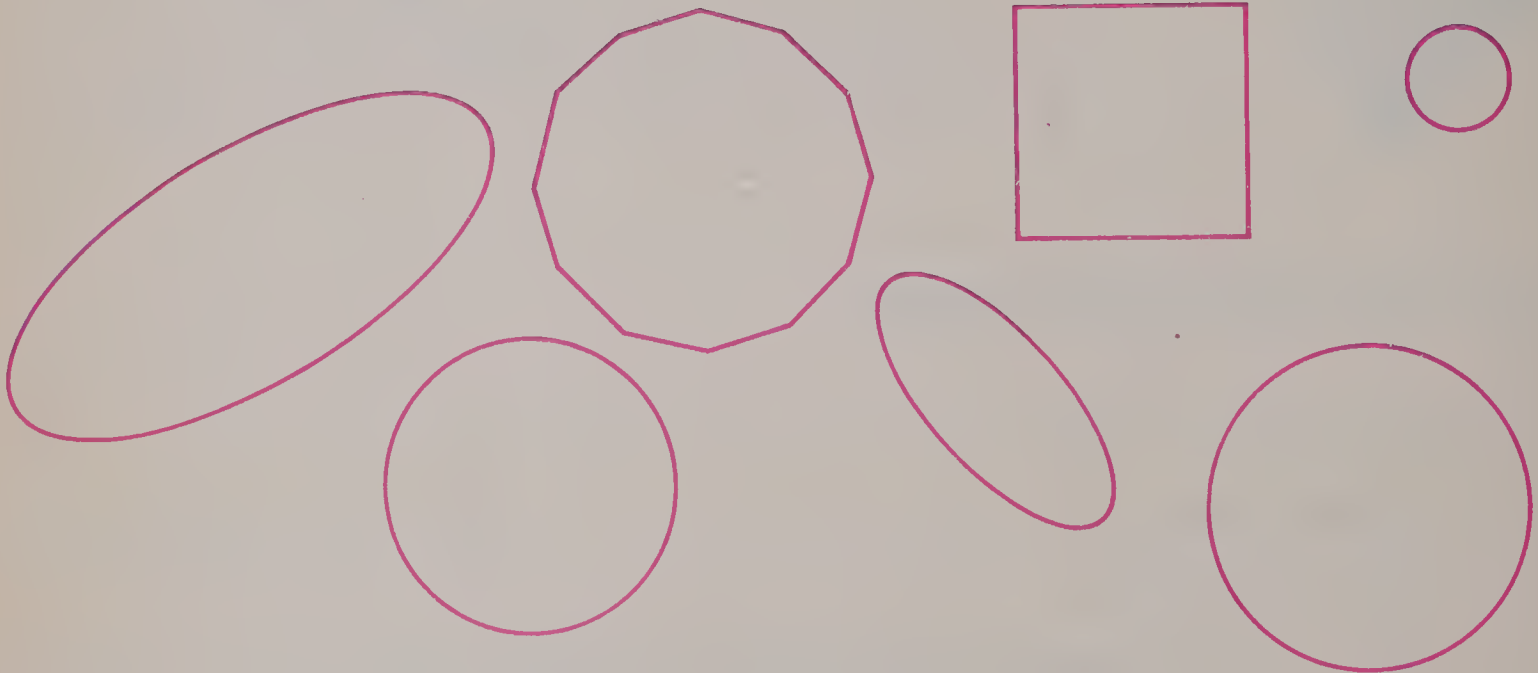




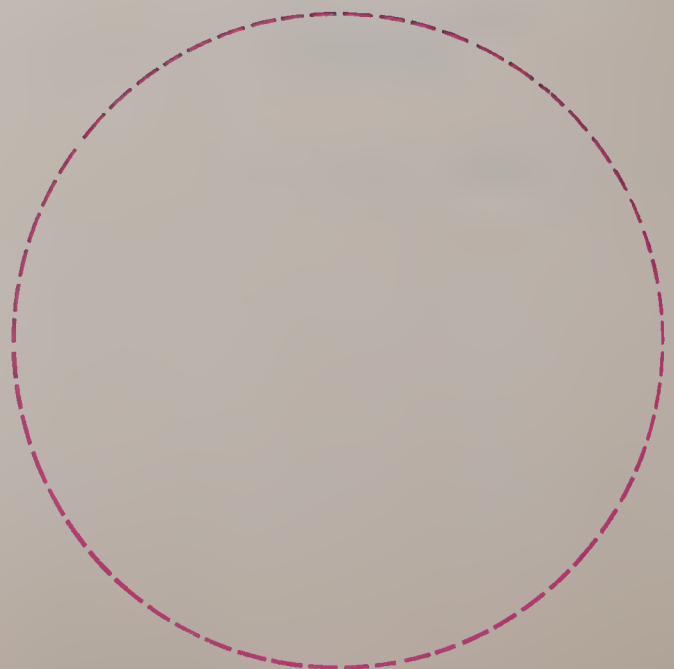
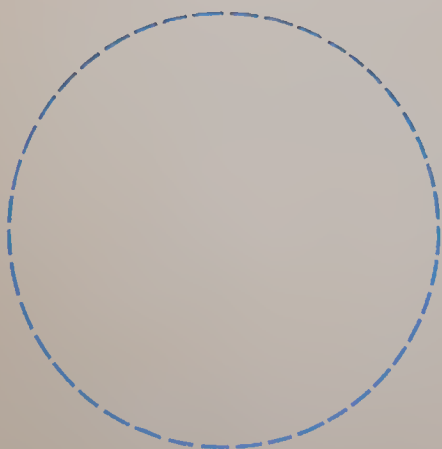
# Circle



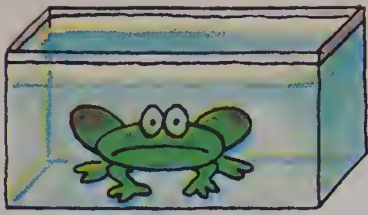
1. Trace over each circle.



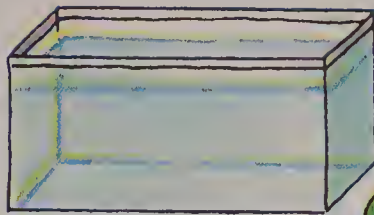
2. Draw circles.



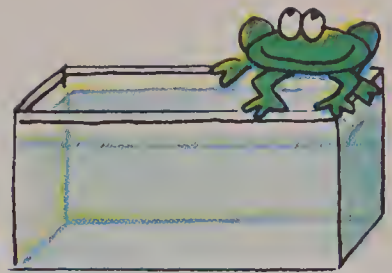
# Where is It?



inside

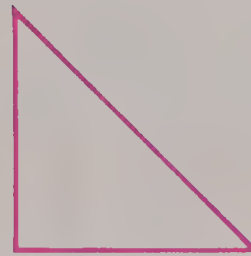
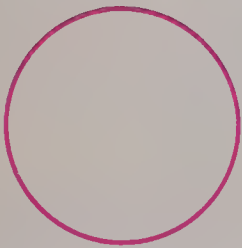


outside

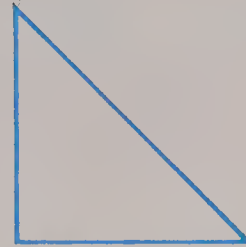
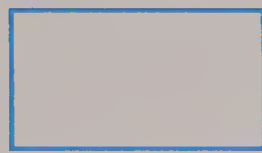
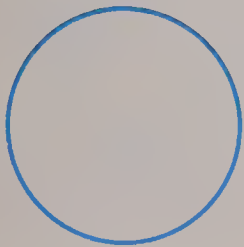


on

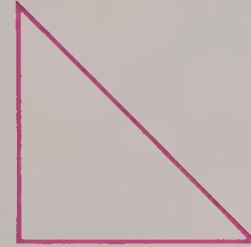
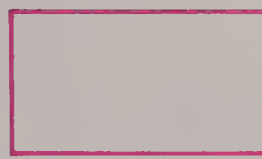
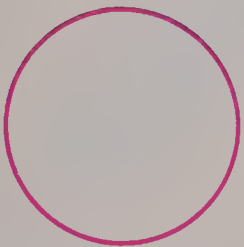
1. Draw an X inside each picture.



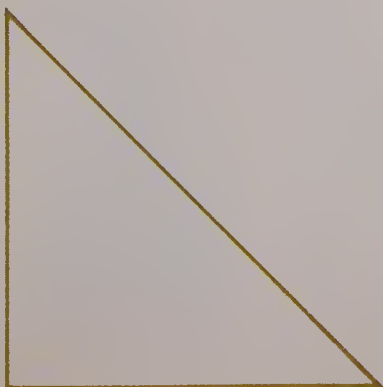
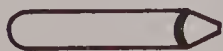
2. Draw an X outside each picture.



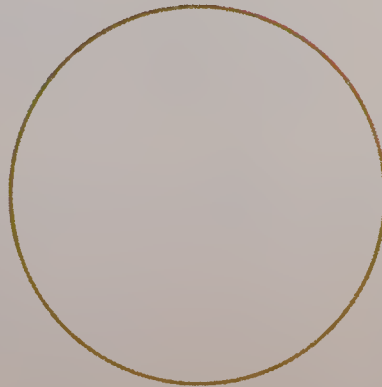
3. Draw an X on each picture.



4. on



5. inside

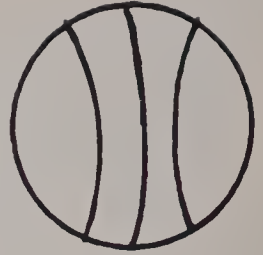
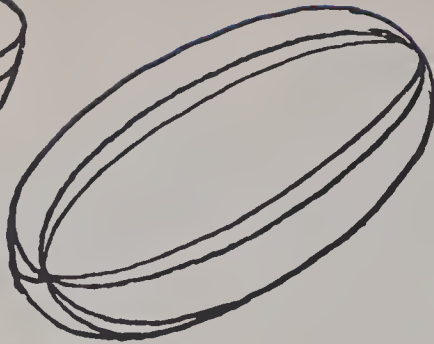
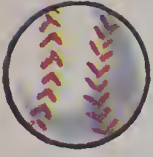


6. outside

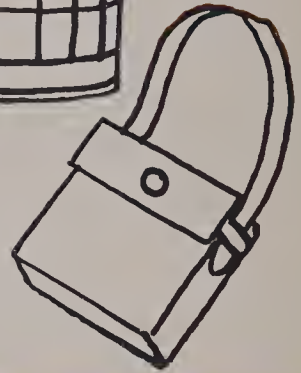
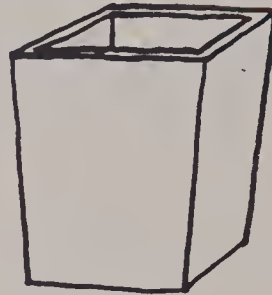
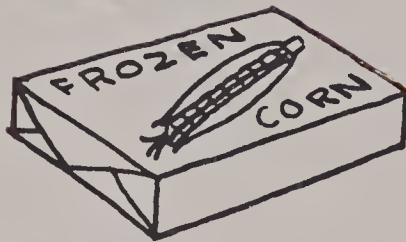
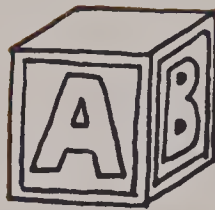
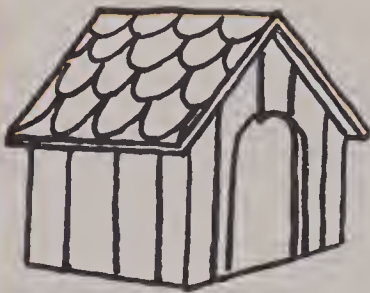
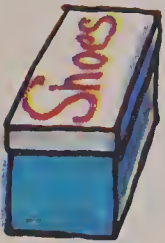


# Solids

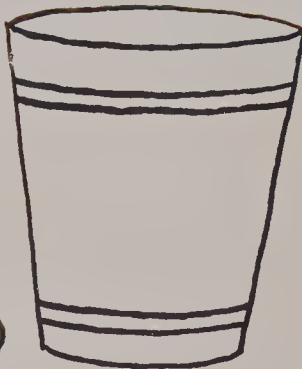
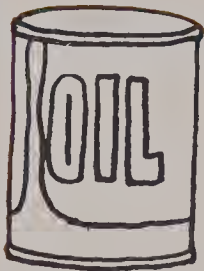
1.



2.



3.



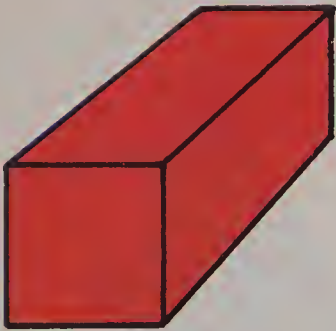
4.



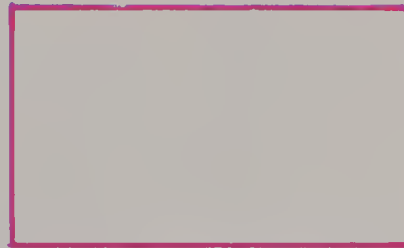


# Tracing Faces

1.



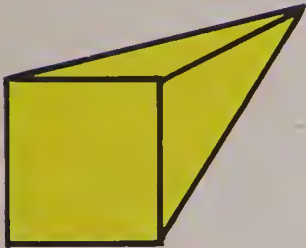
square



rectangle

\_\_\_\_ squares  
\_\_\_\_ rectangles  
\_\_\_\_ total

2.



square

triangle

\_\_\_\_ squares  
\_\_\_\_ triangles  
\_\_\_\_ total

3.



rectangle

triangle

\_\_\_\_ rectangles  
\_\_\_\_ triangles  
\_\_\_\_ total

4.

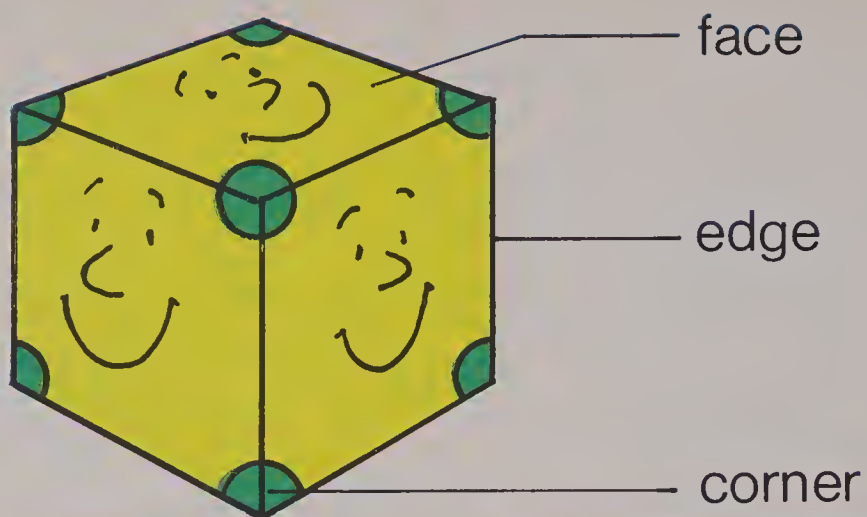


circle

\_\_\_\_ circles  
\_\_\_\_ total

# Counting Faces, Edges, and Corners

1.

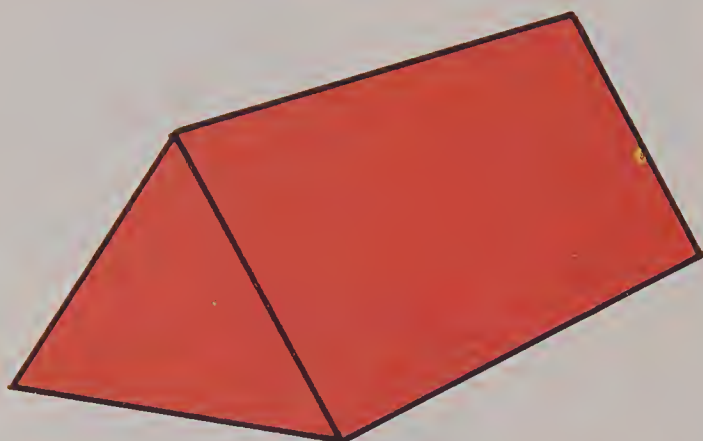


faces \_\_\_\_\_

edges \_\_\_\_\_

corners \_\_\_\_\_

2.

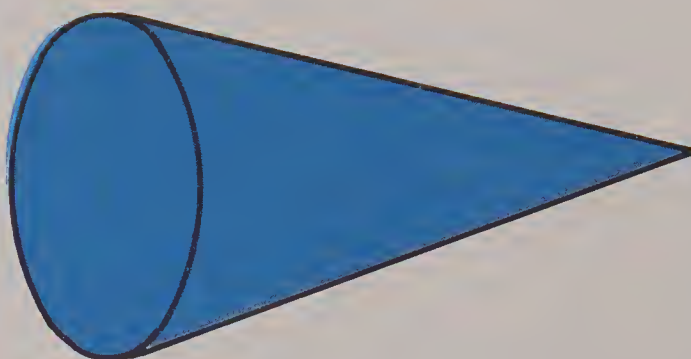


faces \_\_\_\_\_

edges \_\_\_\_\_

corners \_\_\_\_\_

3.

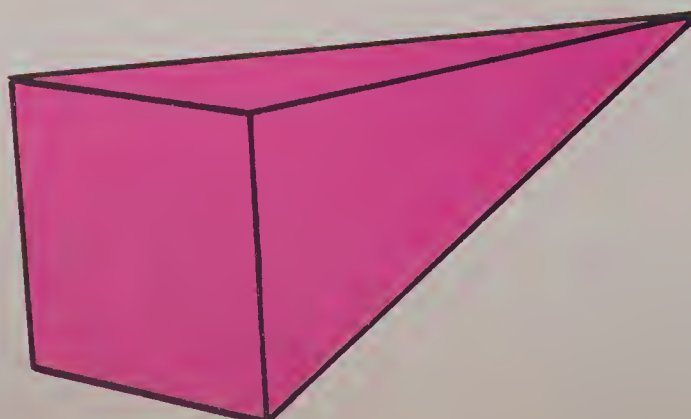


faces \_\_\_\_\_

edges \_\_\_\_\_

corners \_\_\_\_\_

4.



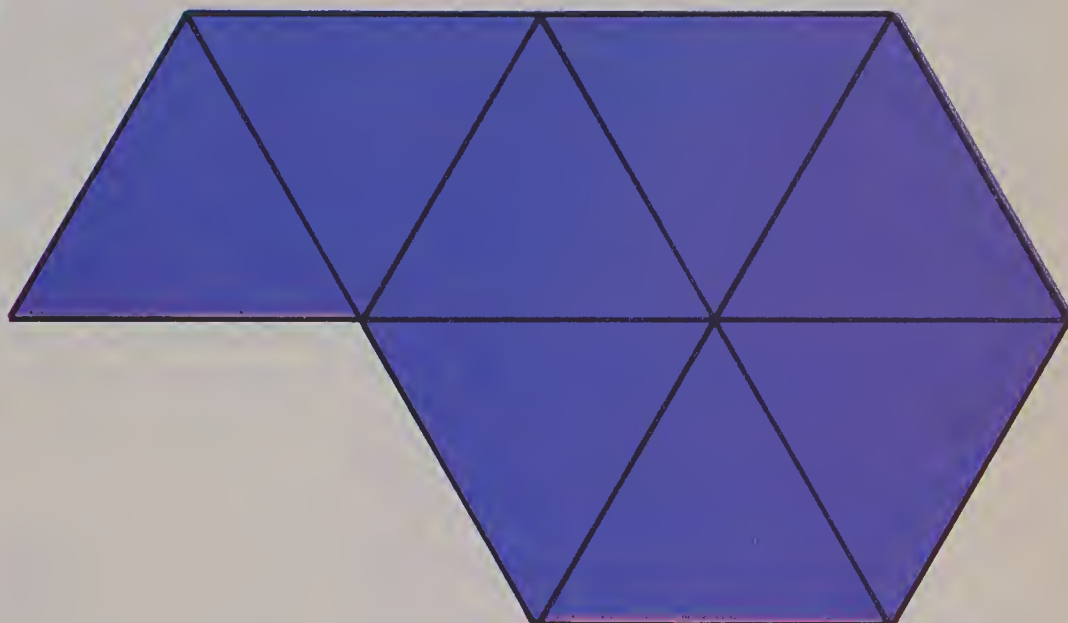
faces \_\_\_\_\_

edges \_\_\_\_\_

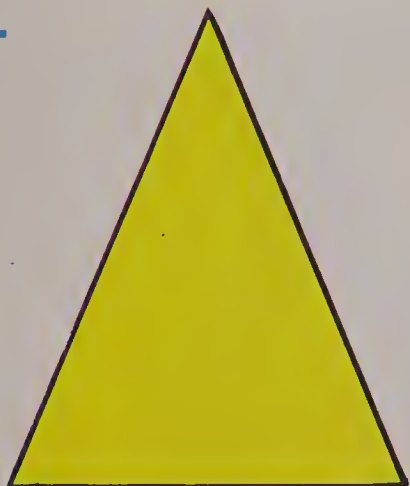
corners \_\_\_\_\_

# Making Patterns

1.



2.

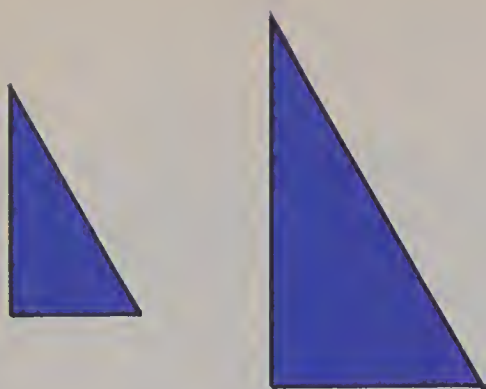


3.





1.



YES

2.

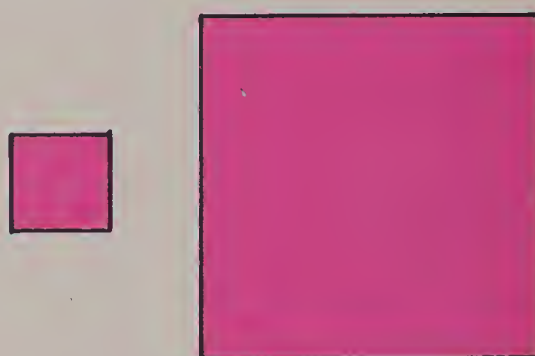


NO

3.



4.



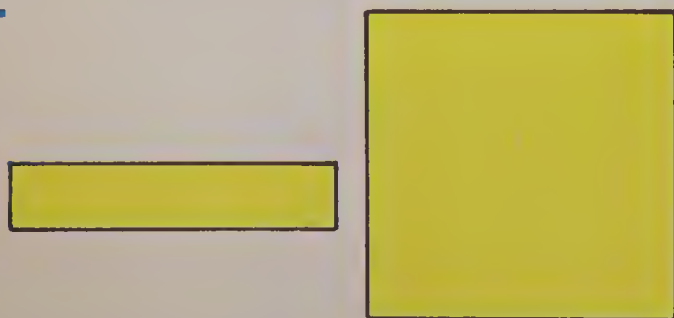
5.



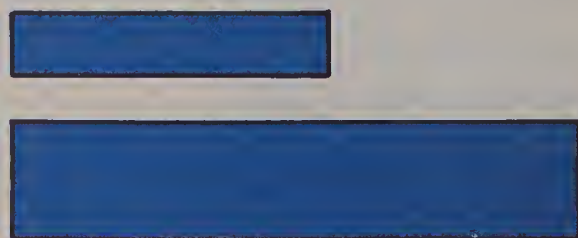
6.



7.



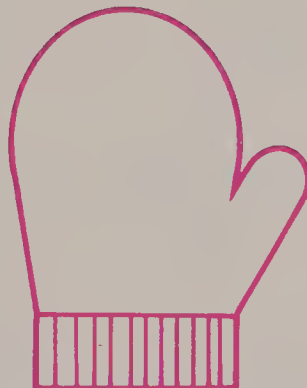
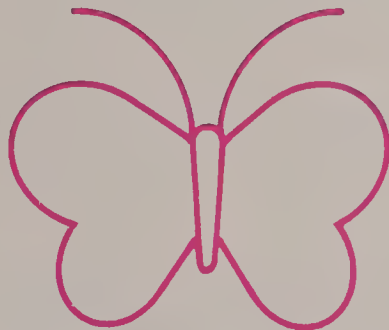
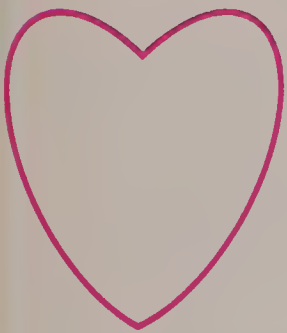
8.



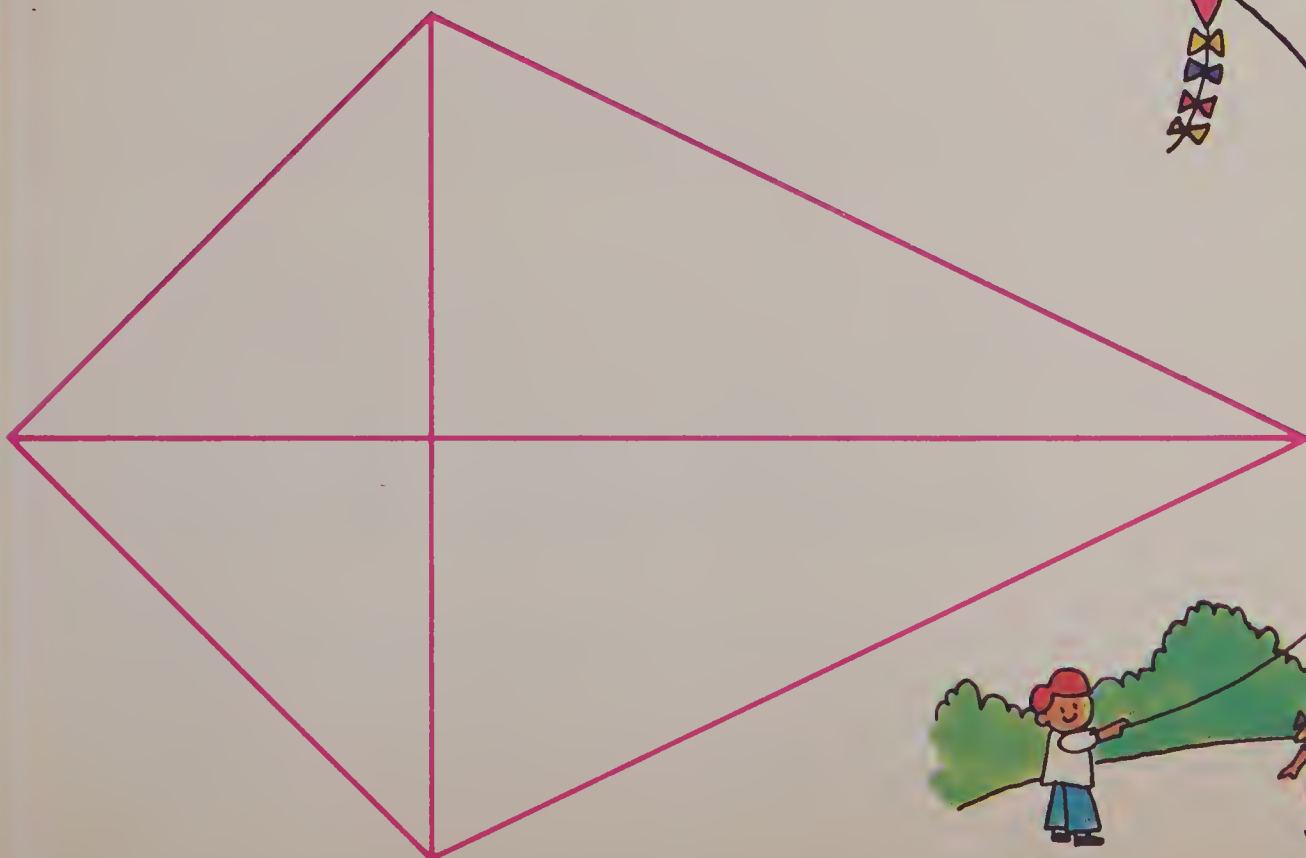
# Shapes

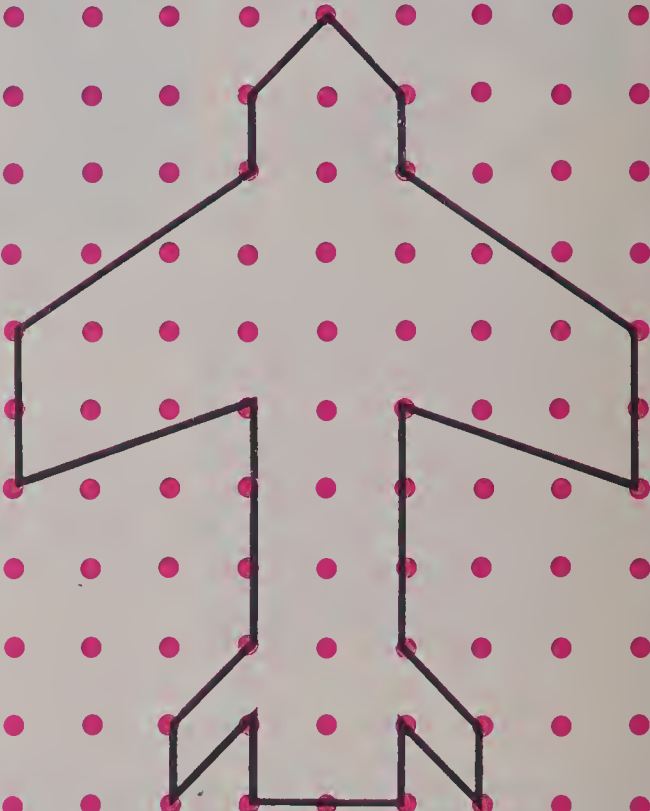
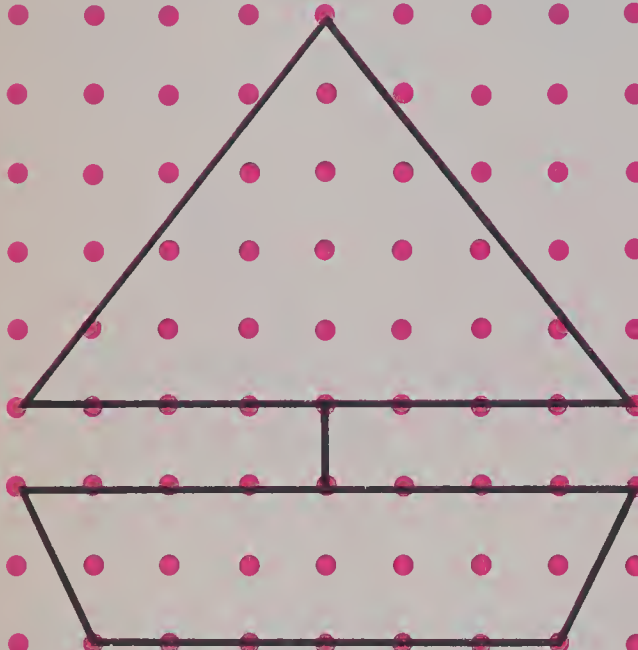
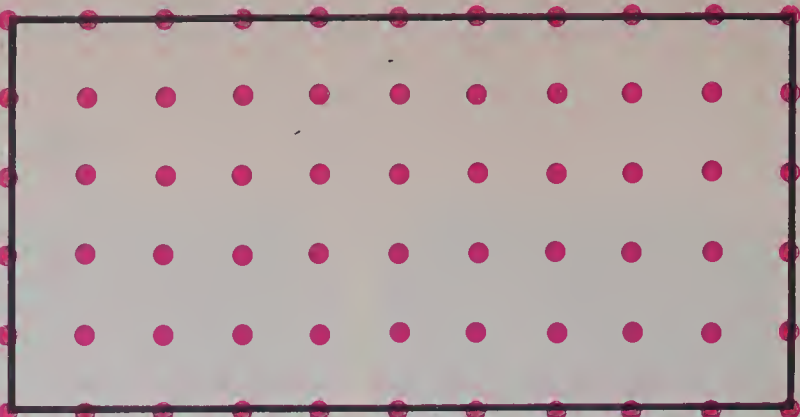


4. Colour the shapes that can be folded to match.



Cut out the kite.

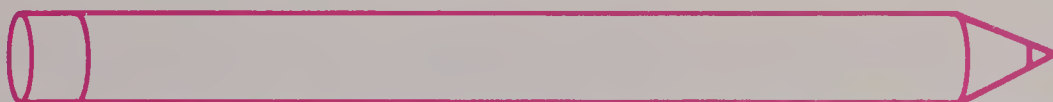
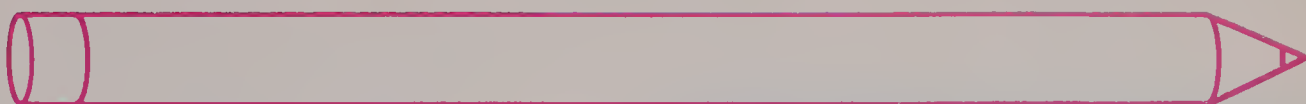




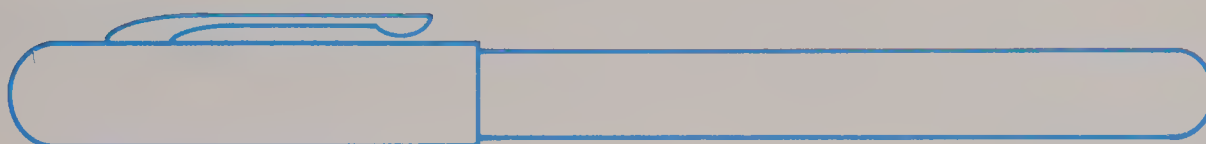


# Lengths

1. Colour the longer pencil.



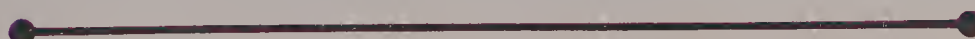
- 
2. Colour the shorter pen.



- 
3. Which straws are the same length? Colour them.



- 
4. Colour the longest line segment red.  
Colour the shortest line segment blue.



# Measuring

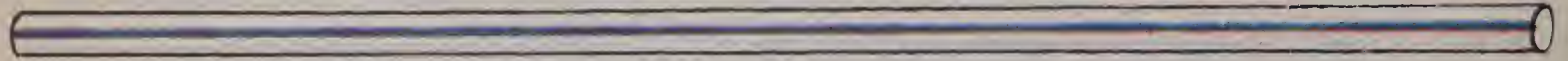
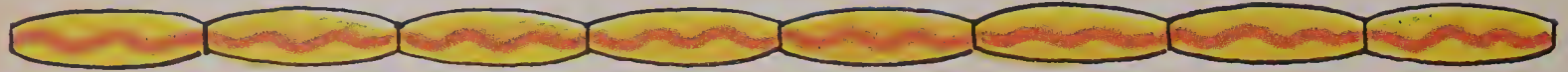
1.



1 unit



4 units



\_\_\_\_\_ units

2.



1 unit



\_\_\_\_\_ units

3.

1 unit



\_\_\_\_\_ units



4.

1 unit



\_\_\_\_\_ units

# Centimetre

1.



1 centimetre

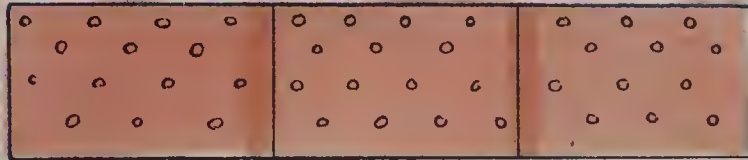


2 centimetres

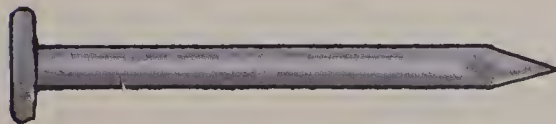


3 centimetres

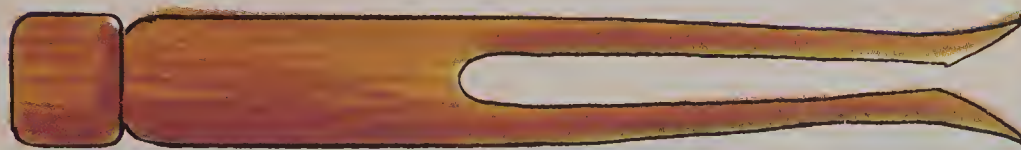
2. What is each length?



8 centimetres



\_\_\_ centimetres



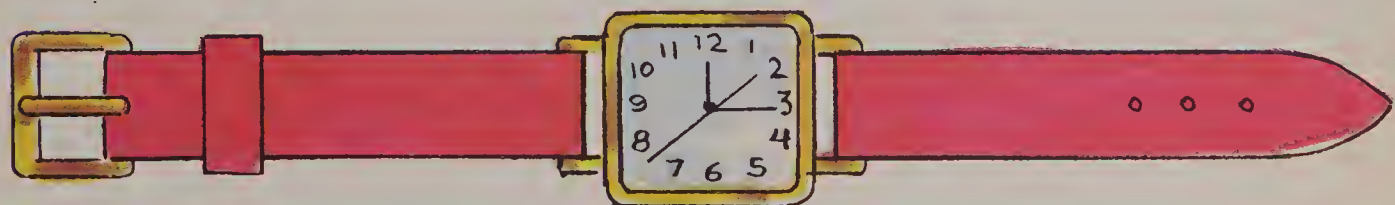
\_\_\_ centimetres



\_\_\_ centimetres



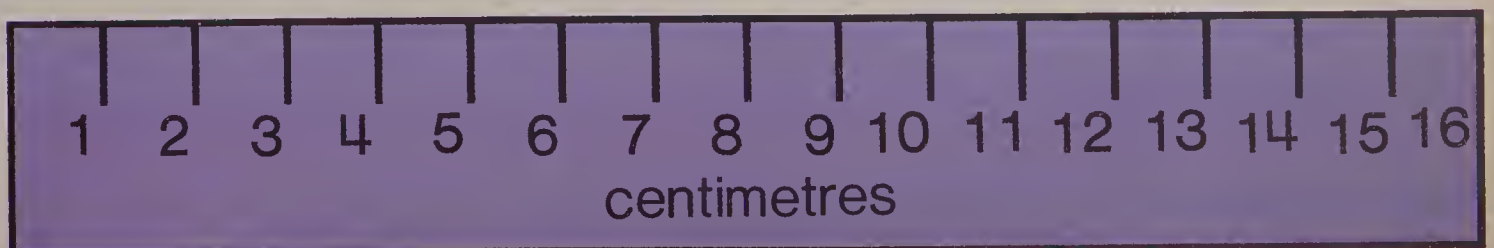
\_\_\_ centimetre



\_\_\_ centimetres



\_\_\_ centimetres

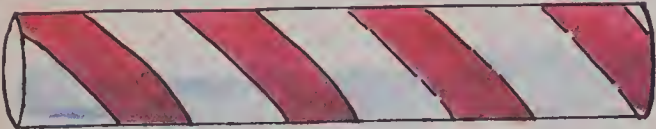




What is each length?



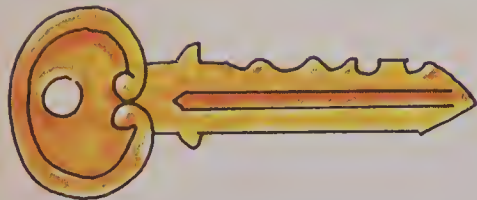
\_\_\_\_\_ centimetres



\_\_\_\_\_ centimetres

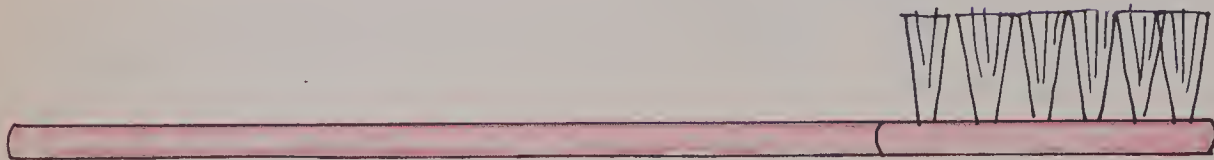


\_\_\_\_\_ centimetres

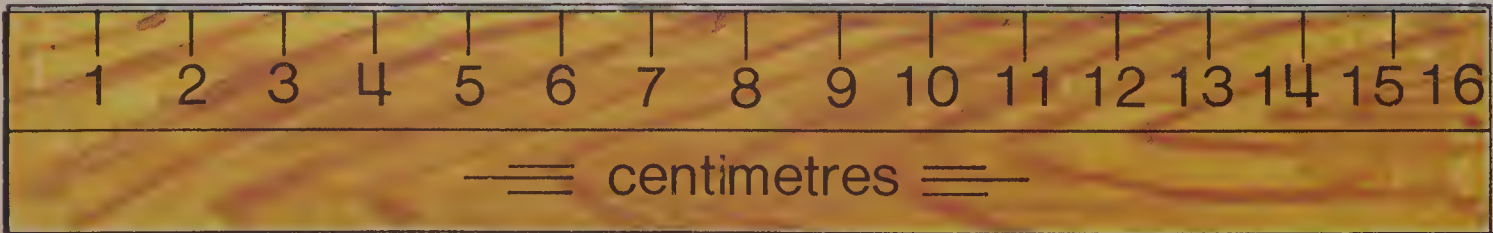


\_\_\_\_\_ centimetres

\_\_\_\_\_ centimetres

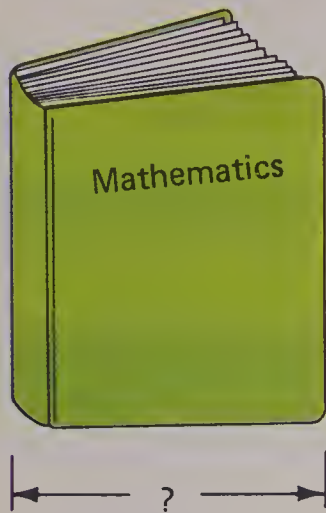


\_\_\_\_\_ centimetres



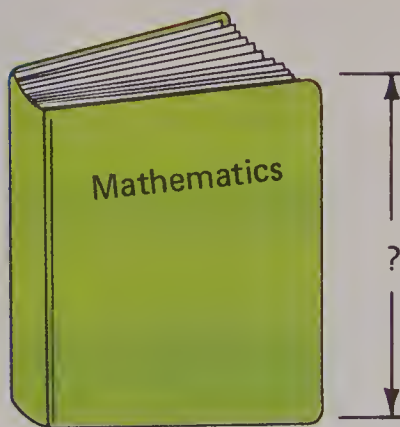
# Metre

1. How wide?



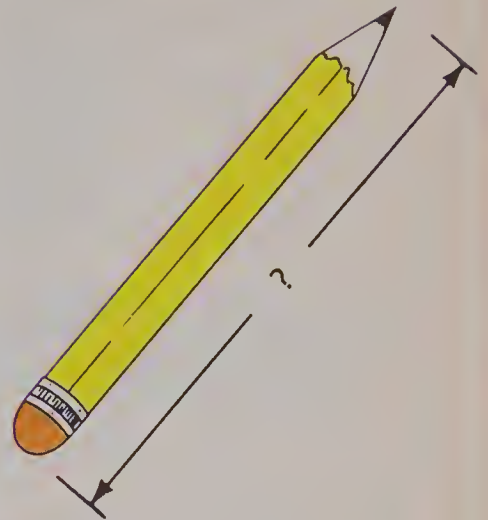
\_\_\_\_ centimetres

2. How long?



\_\_\_\_ centimetres

3. How long?

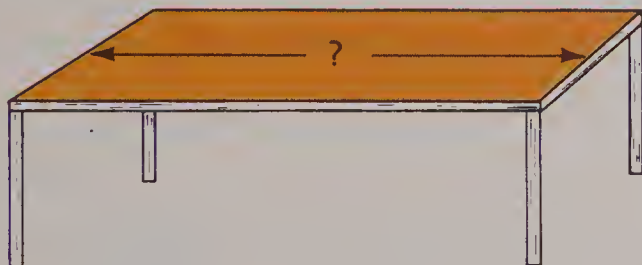


\_\_\_\_ centimetres

It takes 100 centimetres to make a metre.

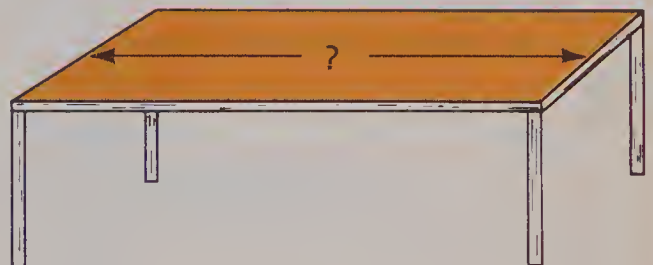
Teacher's desk or table.

4.



\_\_\_\_ centimetres

5.



\_\_\_\_ metres \_\_\_\_ centimetres

6. How tall am I?

\_\_\_\_ metres \_\_\_\_ centimetres

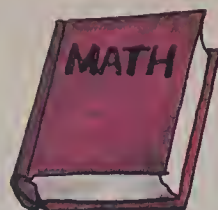
7. How tall is my friend?

\_\_\_\_ metres \_\_\_\_ centimetres

Name \_\_\_\_\_



1. How many centimetres long is your book?



\_\_\_\_\_ centimetres

Use your ruler to measure these things.



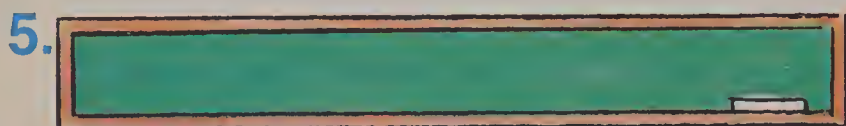
\_\_\_\_\_ centimetres



\_\_\_\_\_ centimetres



\_\_\_\_\_ metres



\_\_\_\_\_ metres



\_\_\_\_\_ metres



\_\_\_\_\_ metres



\_\_\_\_\_ metres



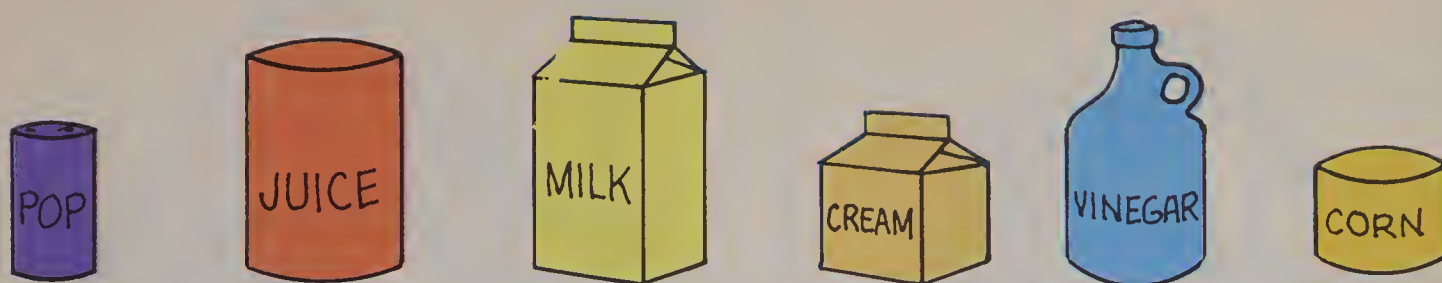
\_\_\_\_\_ metres



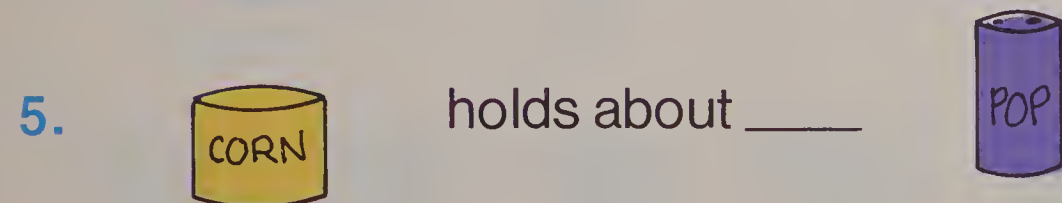
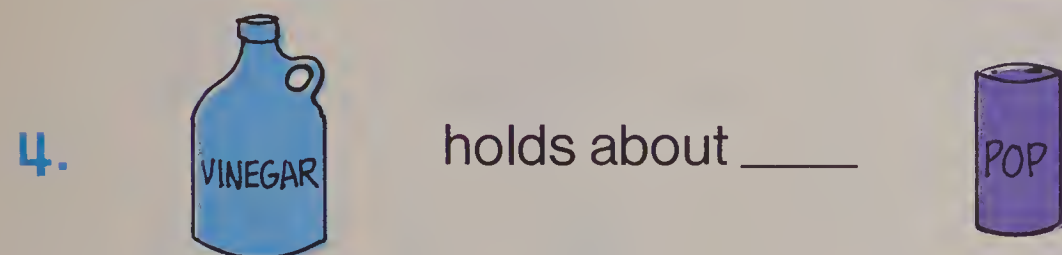
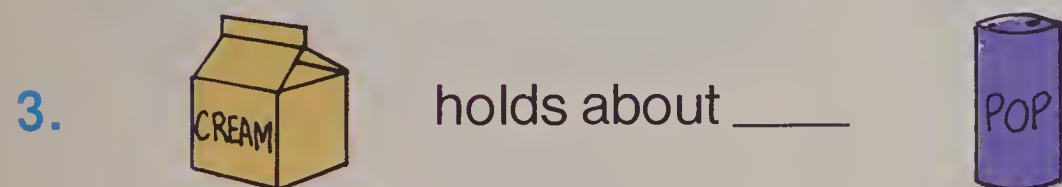
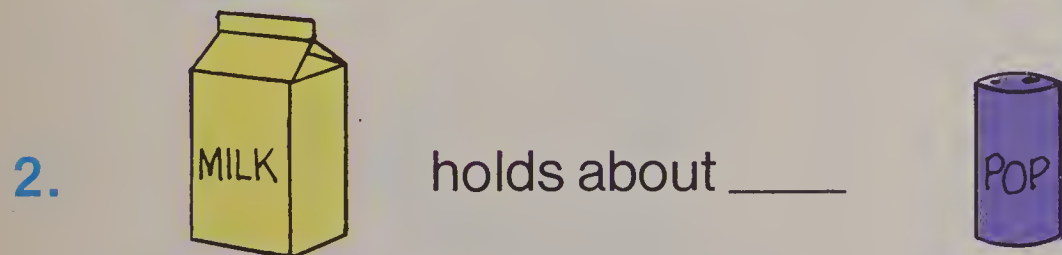
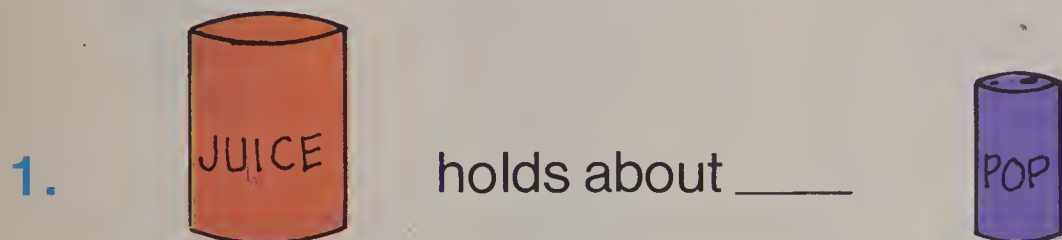
\_\_\_\_\_ metres



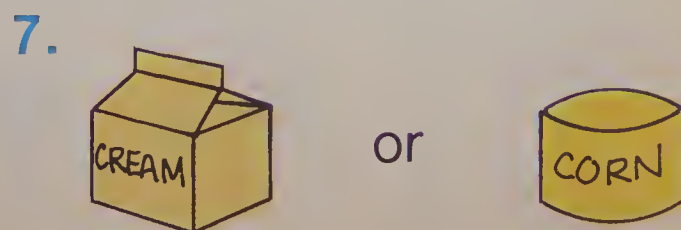
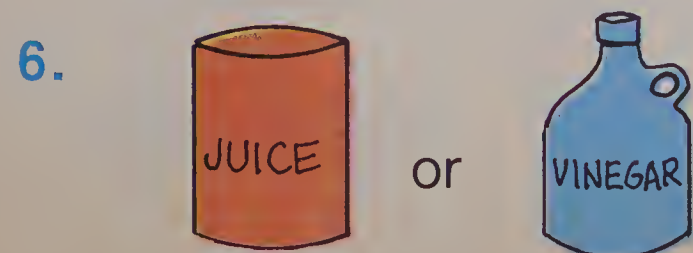
# Measuring Water



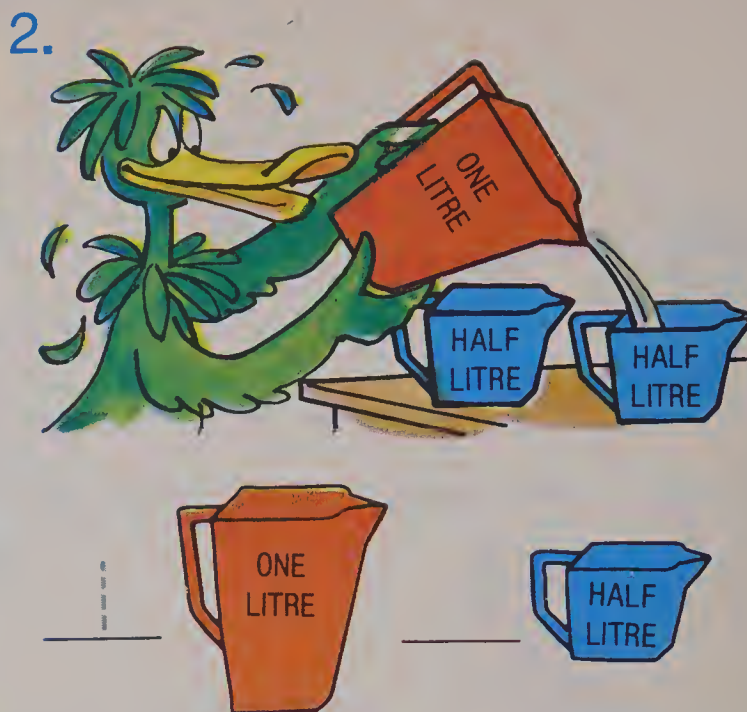
Fill each container using the pop can.



Which holds more?



# Litre



How many make 1 litre?



5.



6.

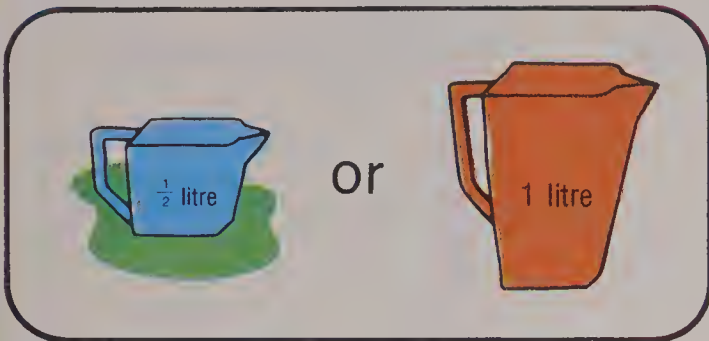




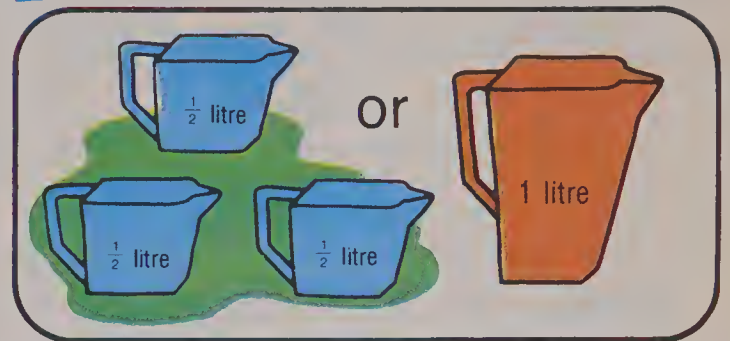
# Comparing

Which is more?

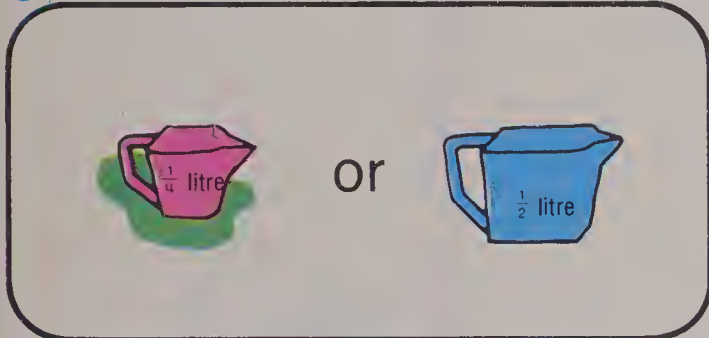
1.



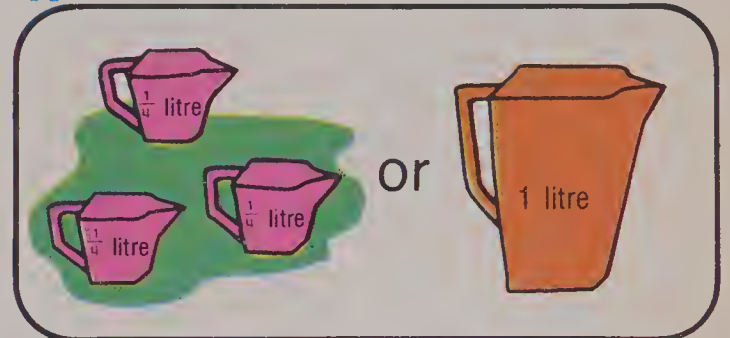
2.



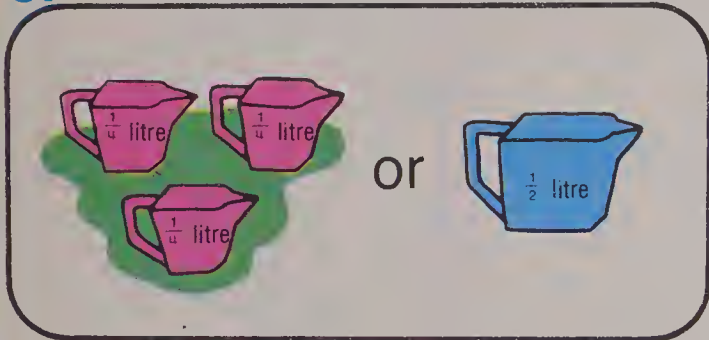
3.



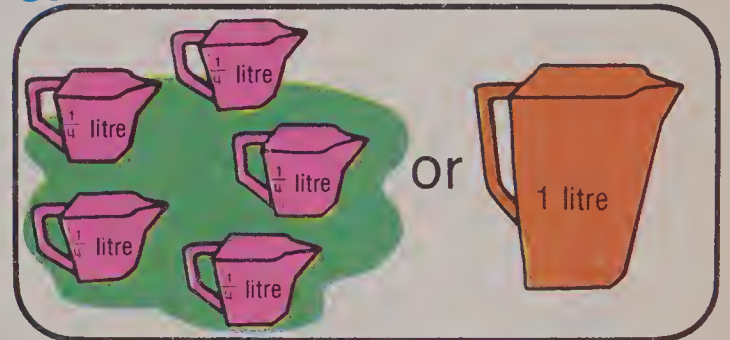
4.



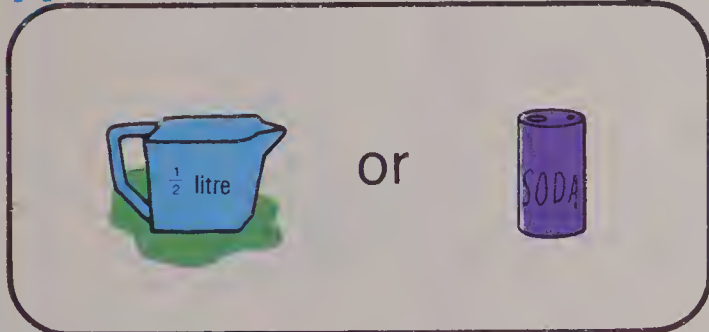
5.



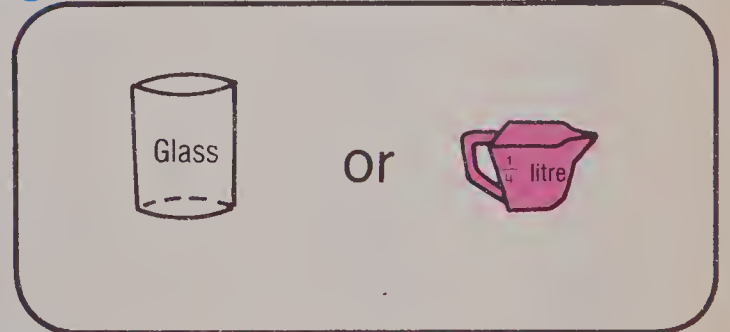
6.



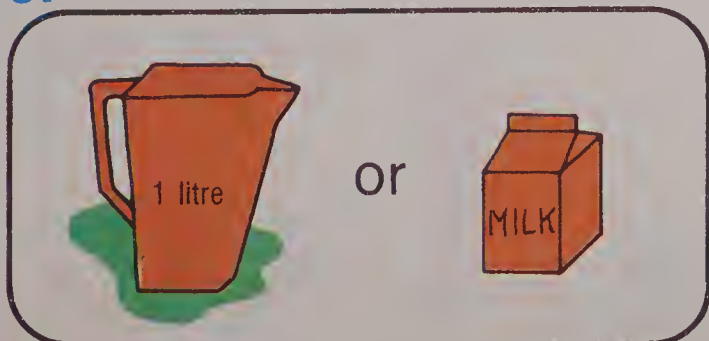
7.



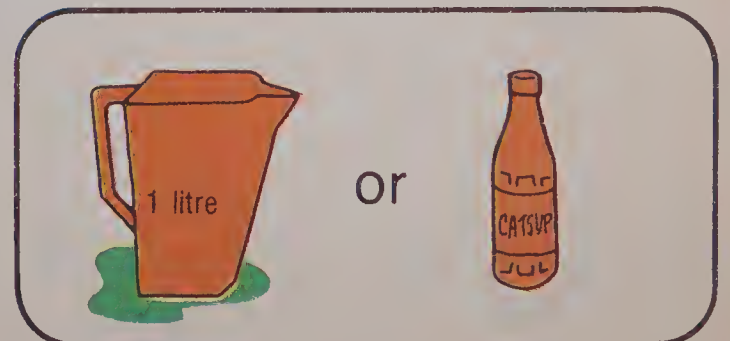
8.



9.



10.

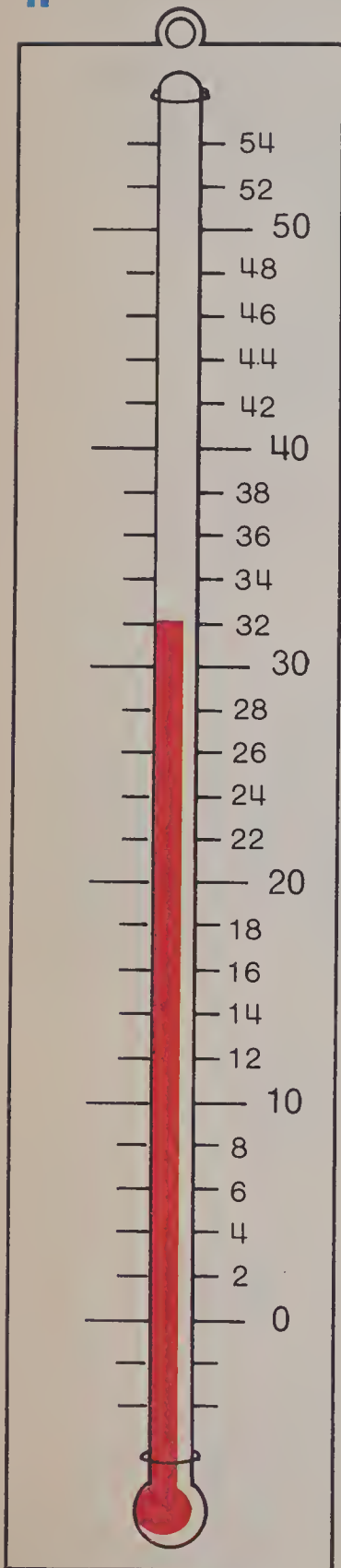




# Thermometer

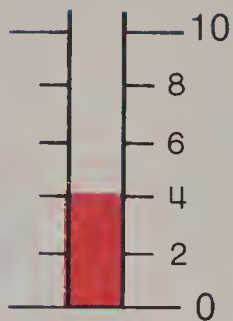
What is the temperature?

1.



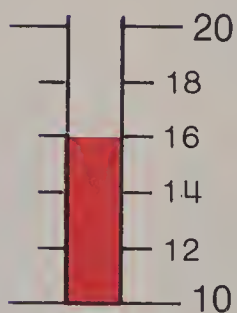
32 degrees

2.



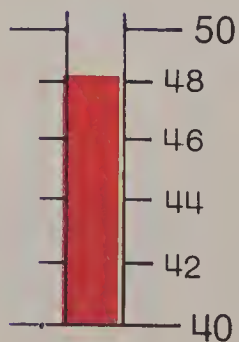
\_\_\_ degrees

3.



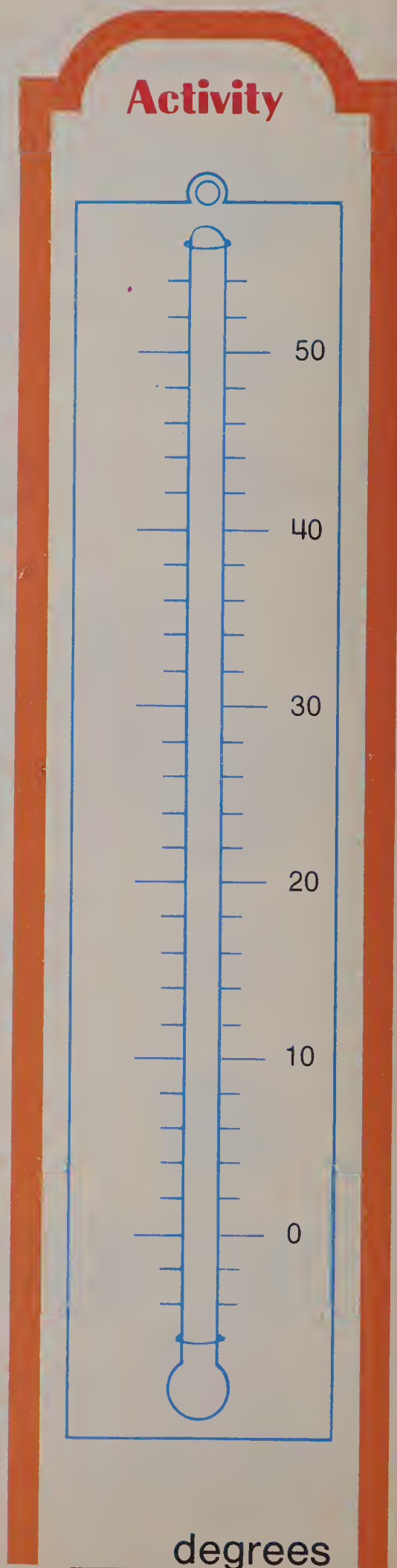
\_\_\_ degrees

4.



\_\_\_ degrees

## Activity

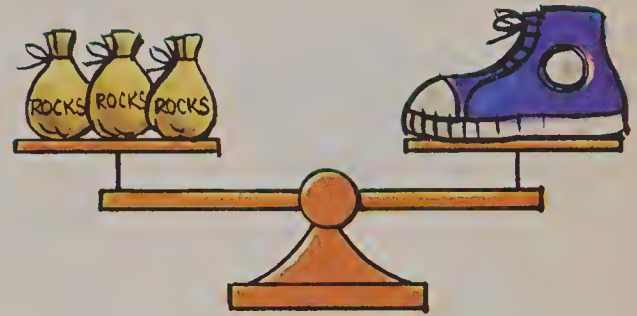


\_\_\_ degrees

# Measuring Mass



Use bags of rocks to balance each.



is about the same as \_\_\_\_\_



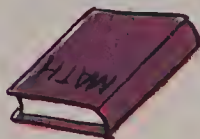
is about the same as \_\_\_\_\_



is about the same as \_\_\_\_\_



is about the same as \_\_\_\_\_



is about the same as \_\_\_\_\_



Which is lighter?



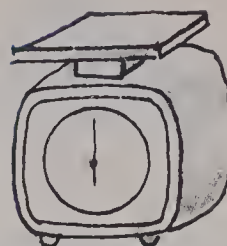
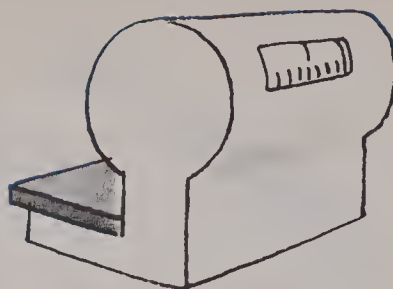
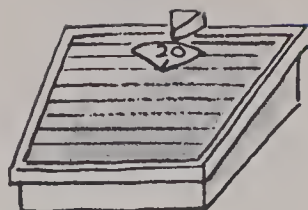
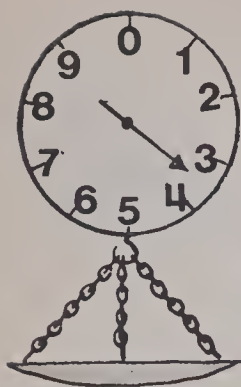
or



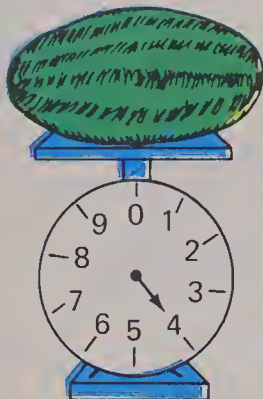
or



# Kilogram, Gram

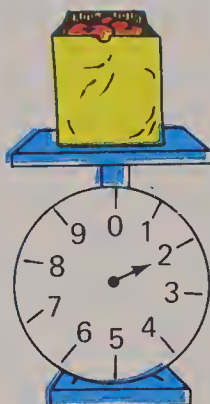


1.



4 kilograms

2.



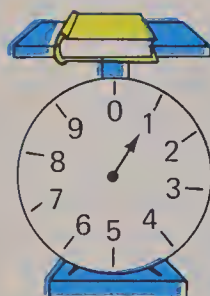
2 kilograms

8.



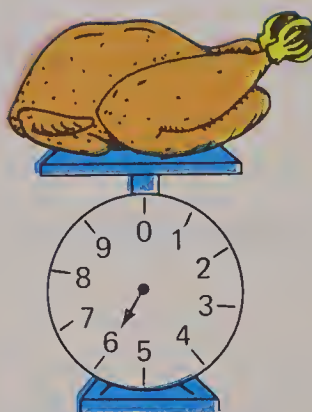
30 kilograms

3.



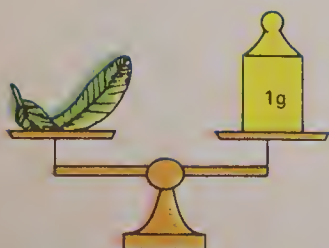
1 kilogram

4.



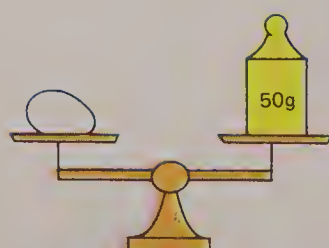
2 kilograms

5.



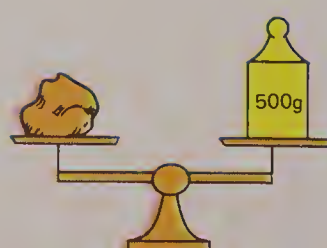
1 gram

6.



50 grams

7.



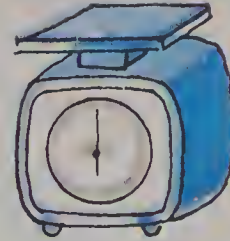
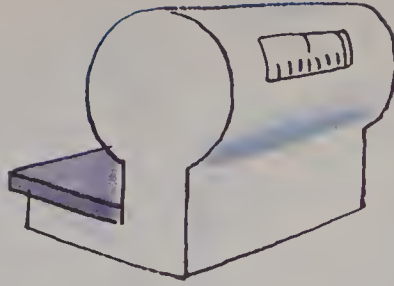
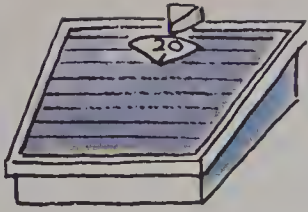
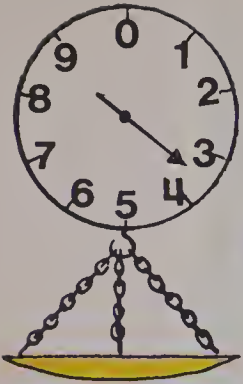
500 grams

9. What is your mass?

\_\_\_\_\_ kilograms

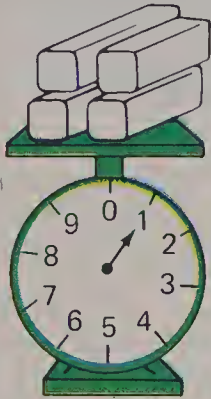


# Kilogram



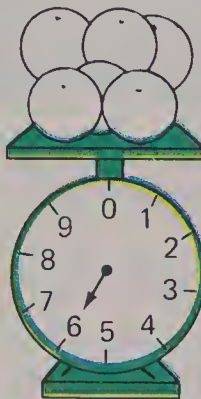
What is the mass of each?

1.



\_\_\_\_\_ kilogram

2.



\_\_\_\_\_ kilograms

7.



\_\_\_\_\_ kilograms

3.



\_\_\_\_\_ kilograms

4.



\_\_\_\_\_ kilogram

5.



\_\_\_\_\_ kilograms

6.



\_\_\_\_\_ kilograms

8. What is your mass?

\_\_\_\_\_ kilograms

# Forest Rangers



Add.

first week 42 ponds  
second week 30 ponds  
third week 25 ponds

tens	ones
4	2
3	0
2	5

+

$$\begin{array}{r} 42 \\ 30 \\ + 25 \\ \hline \end{array}$$

2. Add.

$$\begin{array}{r} 35 \\ 50 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 35 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ 34 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 40 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 31 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 67 \\ + 20 \\ \hline \end{array}$$

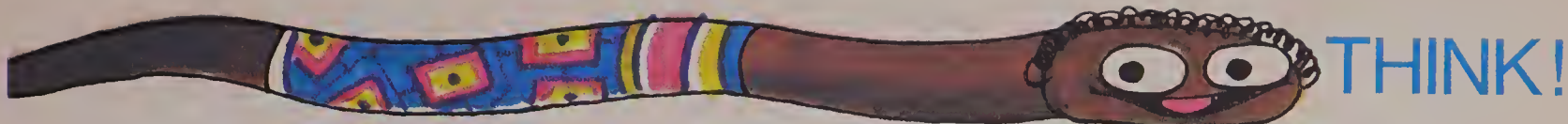
$$\begin{array}{r} 13 \\ 10 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 32 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 54 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ 16 \\ + 30 \\ \hline \end{array}$$

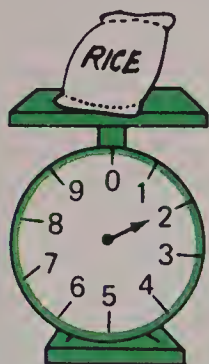




THINK!

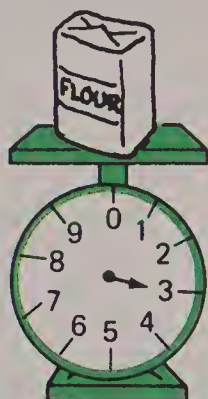
What is the mass of each?

1.



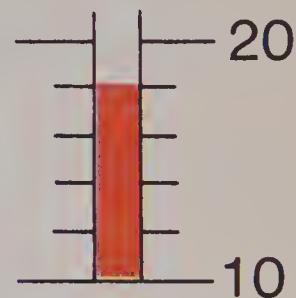
\_\_\_\_\_ kilograms

2.



\_\_\_\_\_ kilograms

3. What is the temperature?



\_\_\_\_\_ degrees

What is the length?

4.



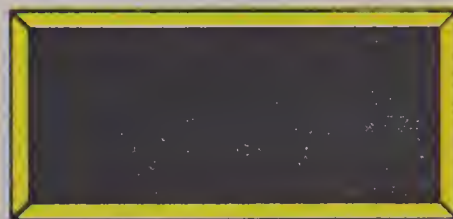
\_\_\_\_\_ metres

5.



\_\_\_\_\_ centimetres

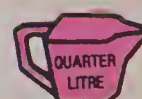
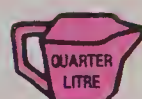
6.



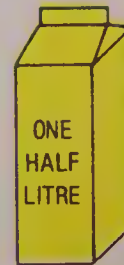
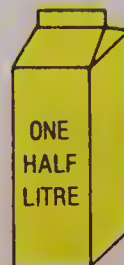
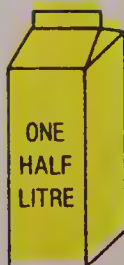
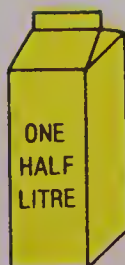
\_\_\_\_\_ metres  
and  
\_\_\_\_\_ centimetres

How many?

7.



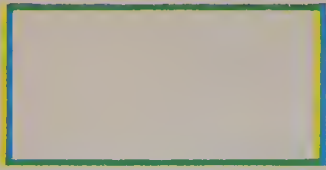
8.





How many corners?

1.



\_\_\_\_\_

2.



\_\_\_\_\_

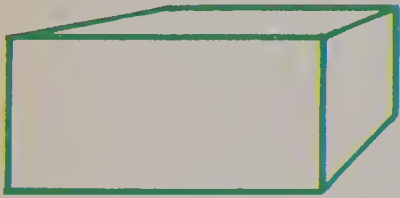
3.



\_\_\_\_\_

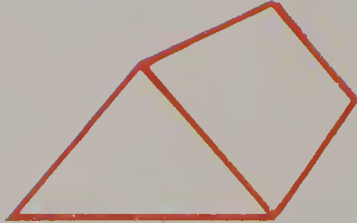
How many faces?

4.



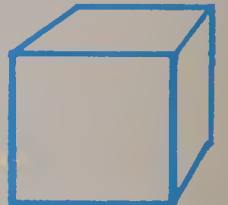
\_\_\_\_\_

5.



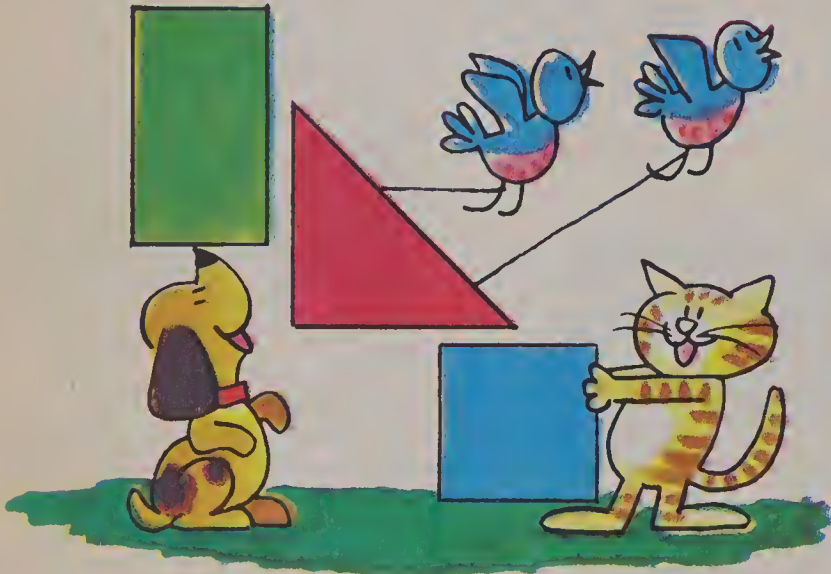
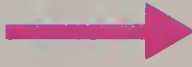
\_\_\_\_\_

6.

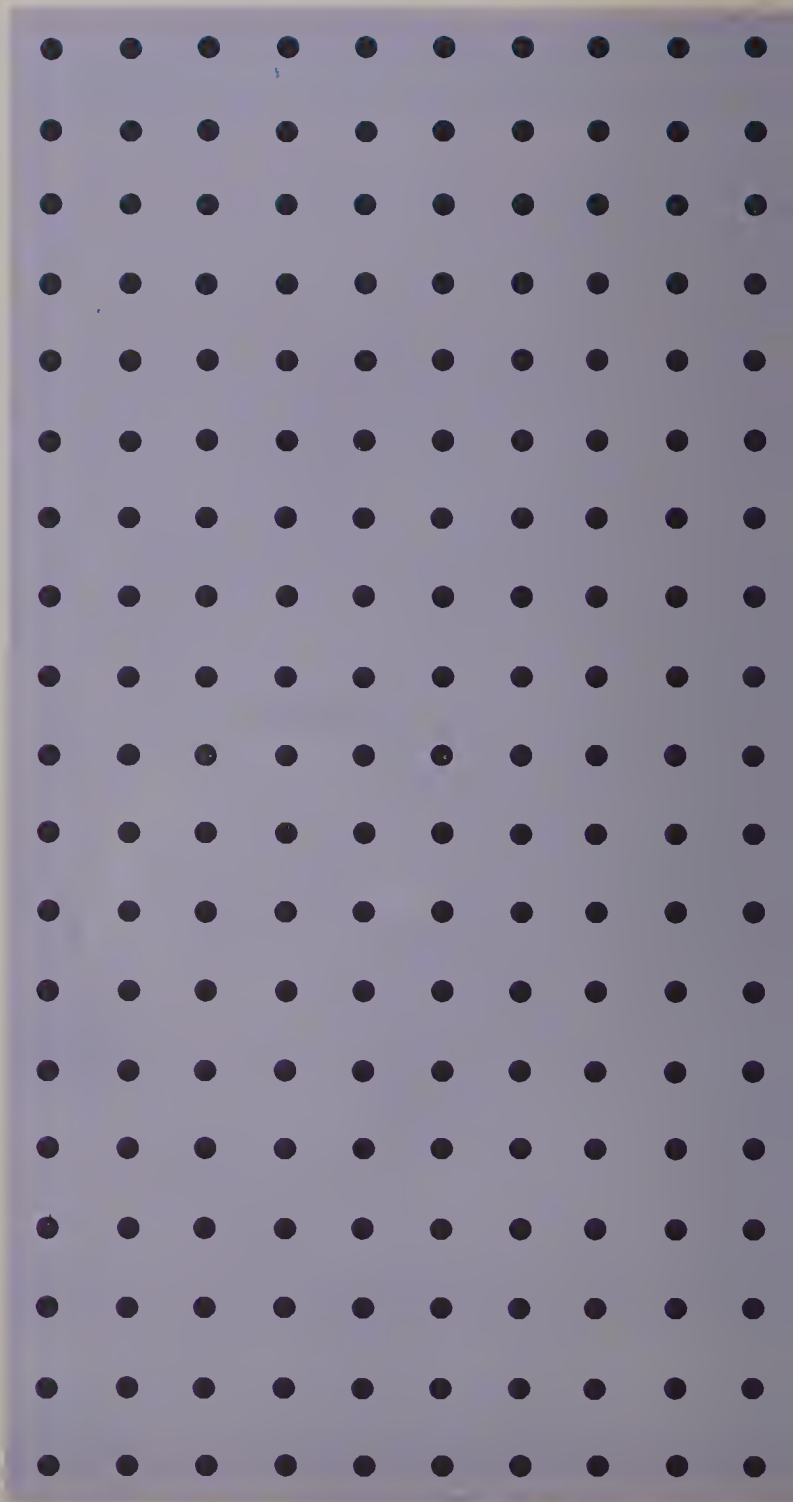


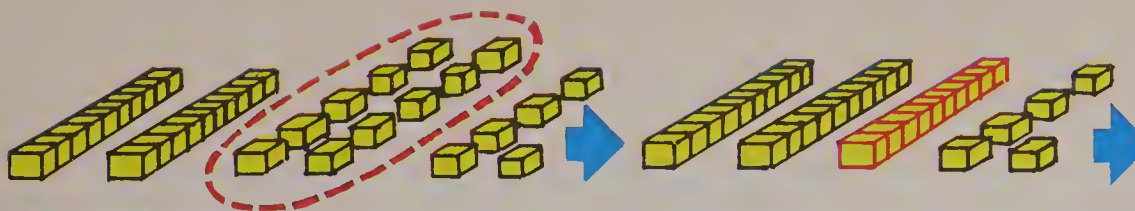
\_\_\_\_\_

7. Draw these shapes.



8. Draw this shape.





tens	ones
3	5

→ 35

Put a ring around 10 ones.

Rename.

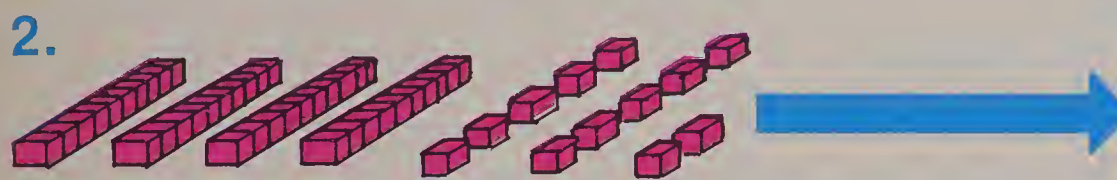
1.



tens	ones
3	4

→ 34

2.



tens	ones

→

3.



tens	ones

→

4.



tens	ones

→

Rename.

5.

tens	ones
3	12

→

tens	ones
4	2

→

6.

tens	ones
1	15

→

tens	ones

→

7.

tens	ones
7	13

→

tens	ones

→

8.

tens	ones
8	10

→

tens	ones

→



# Rolling Along

1. Rename.

tens	ones	
3	10	40
2	14	
2	18	
7	11	

tens	ones	
4	16	
1	13	
6	19	
8	15	

2. Cut out the puzzle below.





# Addition

Add.

	tens	ones
	3	7
+		5



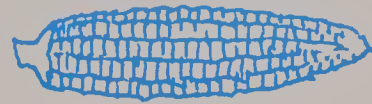
Add ones.

	tens	ones
	3	7
+		5
		2



Add tens.

	tens	ones
	3	7
+		5
	4	2



$$\begin{array}{r} 37 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 37 \\ + 5 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ 37 \\ + 5 \\ \hline 42 \end{array}$$

Add.

$$\begin{array}{r} 1 \\ 26 \\ + 8 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 1 \\ 43 \\ + 7 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 58 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 5 \\ \hline \end{array}$$

Add.

1. 
$$\begin{array}{r} 29 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 59 \\ + 1 \\ \hline \end{array}$$
 
$$\begin{array}{r} 15 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 87 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 63 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 27 \\ + 6 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 82 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 38 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 65 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 58 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 63 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 39 \\ + 8 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 58 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 36 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 26 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 17 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 21 \\ + 9 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 76 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 27 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 87 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 75 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 68 \\ + 9 \\ \hline \end{array}$$



5. 
$$\begin{array}{r} 77 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 49 \\ + 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 19 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 84 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 37 \\ + 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 53 \\ + 9 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 37 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 78 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 15 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 38 \\ + 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 34 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 89 \\ + 6 \\ \hline \end{array}$$

# Addition

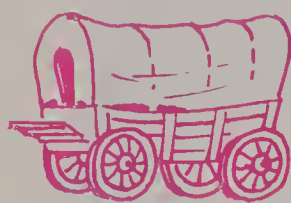
Add.

	tens	ones
	3	6
+	2	8



Add ones.

	tens	ones
	1	
	3	6
+	2	8
		4



Add tens.

	tens	ones
	1	
	3	6
+	2	8
	6	4



$$\begin{array}{r} 36 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 36 \\ + 28 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 1 \\ 36 \\ + 28 \\ \hline 64 \end{array}$$

Add.

1.

$$\begin{array}{r} 1 \\ 37 \\ + 3 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 1 \\ 48 \\ + 15 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 56 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 54 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 62 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 18 \\ \hline \end{array}$$



Add.

1. 
$$\begin{array}{r} 46 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 28 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 19 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 45 \\ \hline \end{array}$$



$$\begin{array}{r} 63 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 58 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 75 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 17 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 35 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 49 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 16 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 47 \\ \hline \end{array}$$

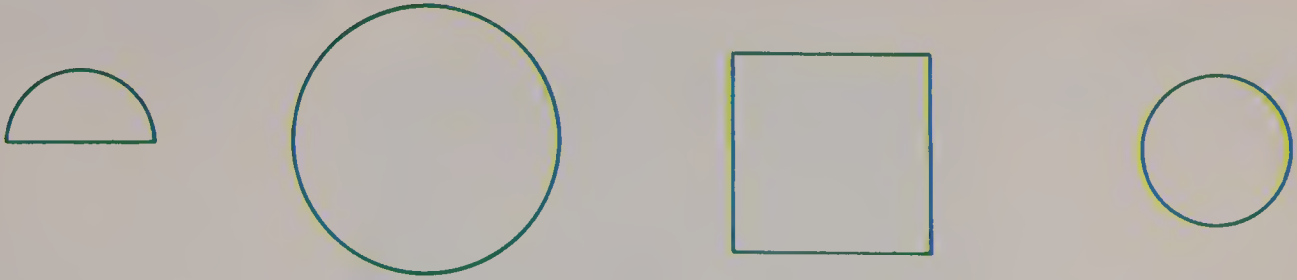
$$\begin{array}{r} 35 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 29 \\ \hline \end{array}$$

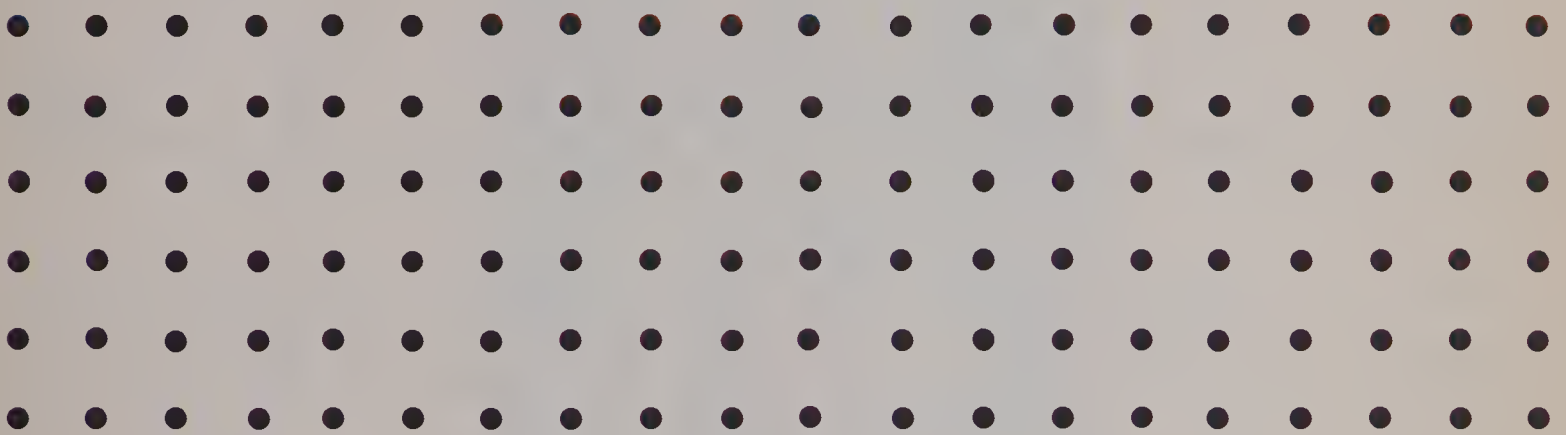
# Keeping Fit

1. Trace over each circle.



2. Draw a triangle.

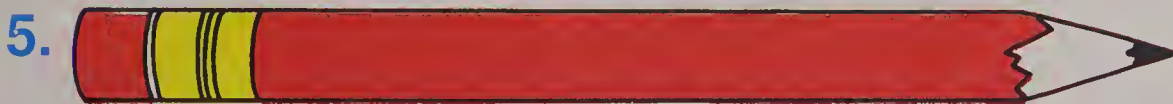
3. Draw a rectangle.



What is each length?



\_\_\_\_\_ centimetres



\_\_\_\_\_ centimetres



\_\_\_\_\_ centimetres

# Subtraction

Subtract.

$$\begin{array}{r} 14 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 21 \\ \hline \end{array}$$



$$\begin{array}{r} 75 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 52 \\ \hline \end{array}$$

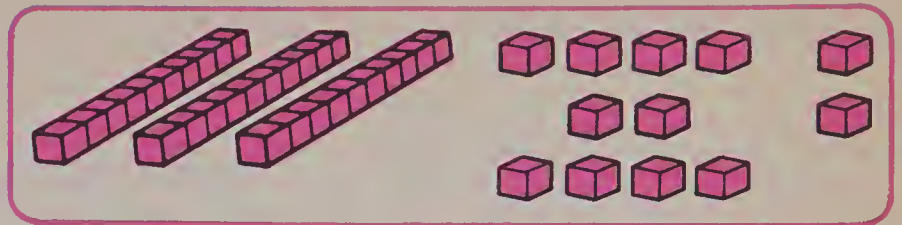
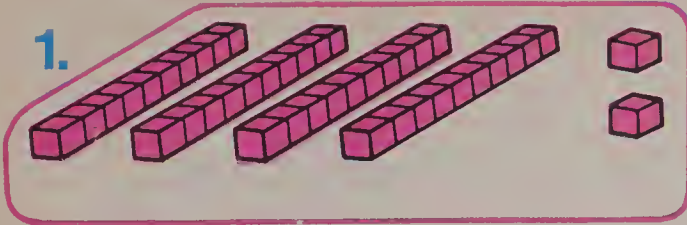
$$\begin{array}{r} 72 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 7 \\ \hline \end{array}$$



# Subtraction

1.



Subtract.

$$\begin{array}{r} 42 \\ - 7 \\ \hline \end{array}$$

tens	ones
4	2
	7

tens	ones
3	12
	7

= \_\_\_\_\_

2.

$$\begin{array}{r} 56 \\ - 9 \\ \hline \end{array}$$

tens	ones
5	6
	9

Subtract.

tens	ones
4	16
	9

= \_\_\_\_\_

3.

$$\begin{array}{r} 60 \\ - 7 \\ \hline \end{array}$$

tens	ones
6	0
	7

Subtract.

tens	ones
5	10
	7

= \_\_\_\_\_

4.

$$\begin{array}{r} 83 \\ - 6 \\ \hline \end{array}$$

tens	ones
8	3
	6

Subtract.

tens	ones
	13
	6

# Subtraction

tens	ones
3	5
	8

tens	ones
<sup>2</sup> 3	<sup>15</sup> 5
	8
	7

tens	ones
<sup>2</sup> 3	<sup>15</sup> 5
	8
2	7



$$\begin{array}{r} 35 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 15 \\ \cancel{3} \quad \cancel{5} \\ - 8 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2 \quad 15 \\ \cancel{3} \quad \cancel{5} \\ - 8 \\ \hline 27 \end{array}$$

Subtract.

1. 
$$\begin{array}{r} 4 \quad 10 \\ \cancel{5} \quad \cancel{0} \\ - 6 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 5 \quad 12 \\ \cancel{6} \quad \cancel{2} \\ - 5 \\ \hline 57 \end{array}$$

$$\begin{array}{r} 73 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 8 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 23 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 7 \\ \hline \end{array}$$

# Subtraction

Subtract.

1.

$$\begin{array}{r} 66 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 8 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 75 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 6 \\ \hline \end{array}$$



$$\begin{array}{r} 63 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 8 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 34 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 7 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 43 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 8 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 62 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 8 \\ \hline \end{array}$$

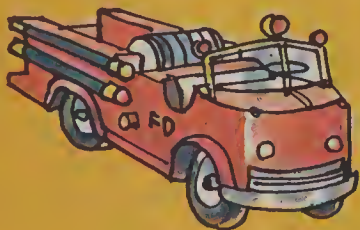
$$\begin{array}{r} 80 \\ - 5 \\ \hline \end{array}$$



# Firefighters



firefighters



fire truck



fire hat

1. 3 fire trucks.  
12 firefighters.  
How many more firefighters?

2. 23 fire alarms in the day.  
16 fire alarms at night.  
How many fire alarms  
in all?

3. 7 fire hats on the truck.  
25 fire hats on the wall.  
How many fire hats  
in all?

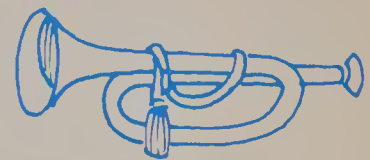
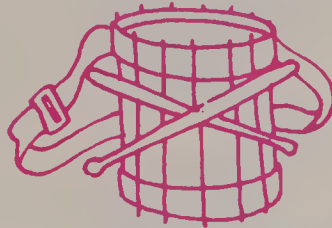
4. 46 calls on Wednesday.  
7 calls on Thursday.  
How many more calls  
on Wednesday?

# Subtraction

tens	ones
7	5
- 2	9

tens	ones
6	15
<del>7</del>	<del>5</del>
- 2	9
	6

tens	ones
6	15
<del>7</del>	<del>5</del>
- 2	9
4	6



$$\begin{array}{r} 75 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 15 \\ \cancel{7} \quad \cancel{5} \\ - 29 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 6 \quad 15 \\ \cancel{7} \quad \cancel{5} \\ - 29 \\ \hline 46 \end{array}$$

Subtract.

1. 
$$\begin{array}{r} 6 \quad 10 \\ \cancel{7} \quad \cancel{0} \\ - 46 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 5 \quad 13 \\ \cancel{6} \quad \cancel{3} \\ - 18 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 56 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 17 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 34 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 55 \\ \hline \end{array}$$

Subtract.

1.

$$\begin{array}{r} 32 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 19 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 90 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 58 \\ \hline \end{array}$$



$$\begin{array}{r} 84 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 37 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 56 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 19 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 94 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 54 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 82 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 45 \\ \hline \end{array}$$



# Checking Subtraction

Subtract.	Check.
<b>1.</b> $\begin{array}{r} 214 \\ \cancel{34} \\ - 6 \\ \hline 28 \end{array}$	$\begin{array}{r} 1 \\ 28 \\ + 6 \\ \hline 34 \end{array}$
<b>2.</b> $\begin{array}{r} 412 \\ \cancel{52} \\ - 39 \\ \hline 13 \end{array}$	$\begin{array}{r} 1 \\ 13 \\ + 39 \\ \hline 52 \end{array}$

<b>3.</b> $\begin{array}{r} 63 \\ - 7 \\ \hline \end{array}$	<b>4.</b> $\begin{array}{r} 75 \\ - 48 \\ \hline \end{array}$
--	---

<b>5.</b> $\begin{array}{r} 80 \\ - 32 \\ \hline \end{array}$	<b>6.</b> $\begin{array}{r} 92 \\ - 57 \\ \hline \end{array}$
---	---

<b>7.</b> $\begin{array}{r} 40 \\ - 7 \\ \hline \end{array}$	<b>8.</b> $\begin{array}{r} 60 \\ - 24 \\ \hline \end{array}$
--	---

# Making Change

You had.

You bought.

Subtract.

Mark the change.

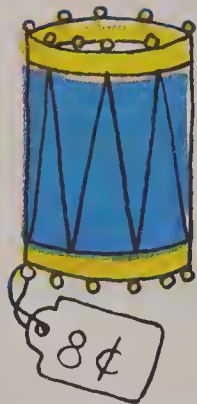
1.



$$\begin{array}{r} 25 \\ - 7 \\ \hline \end{array}$$



2.



3.



4.





# Check Up



Add.

1. 
$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 46 \\ + 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 78 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 67 \\ + 23 \\ \hline \end{array}$$
 
$$\begin{array}{r} 54 \\ + 18 \\ \hline \end{array}$$
 
$$\begin{array}{r} 35 \\ + 25 \\ \hline \end{array}$$



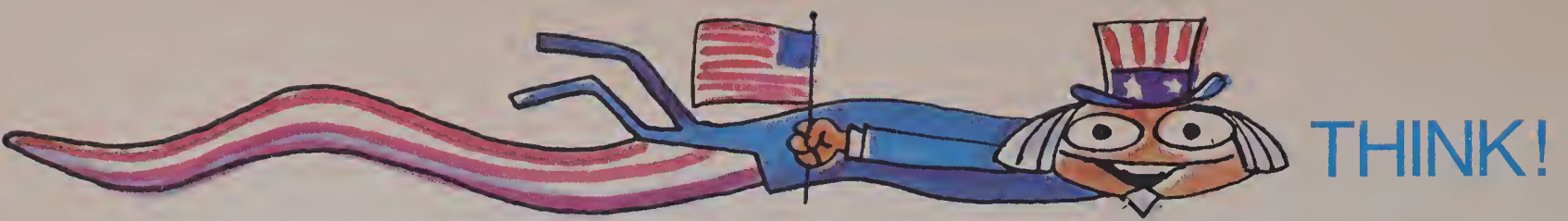
Subtract.

4. 
$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 34 \\ - 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 70 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 65 \\ - 27 \\ \hline \end{array}$$
 
$$\begin{array}{r} 50 \\ - 15 \\ \hline \end{array}$$
 
$$\begin{array}{r} 83 \\ - 54 \\ \hline \end{array}$$
 
$$\begin{array}{r} 93 \\ - 44 \\ \hline \end{array}$$





1. You had



You bought



Subtract.

Mark the change.



2. You have



\_\_\_\_\_ ¢

You buy



\_\_\_\_\_ ¢

How much change?



\_\_\_\_\_ ¢

3. Add.

$$\begin{array}{r} 37 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 14 \\ \hline \end{array}$$

4. Subtract.

$$\begin{array}{r} 40 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 9 \\ \hline \end{array}$$

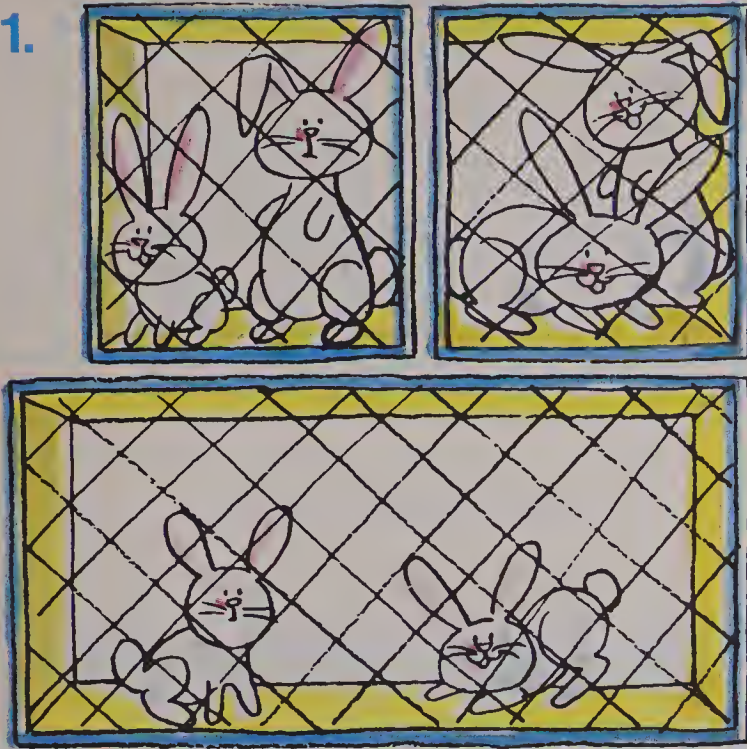
$$\begin{array}{r} 90 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 27 \\ \hline \end{array}$$

# How Many?

1.



How many cages? \_\_\_\_\_

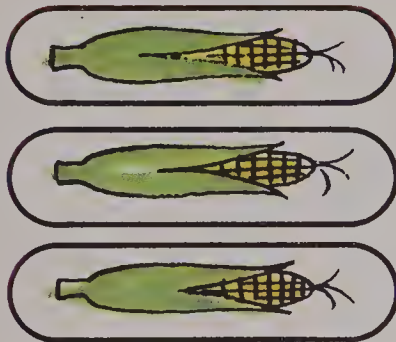
How many rabbits  
in each cage? \_\_\_\_\_

How many rabbits  
in all? \_\_\_\_\_

$$2 + 2 + 2 = \underline{6}$$

$$\text{three } 2\text{'s} = \underline{6}$$

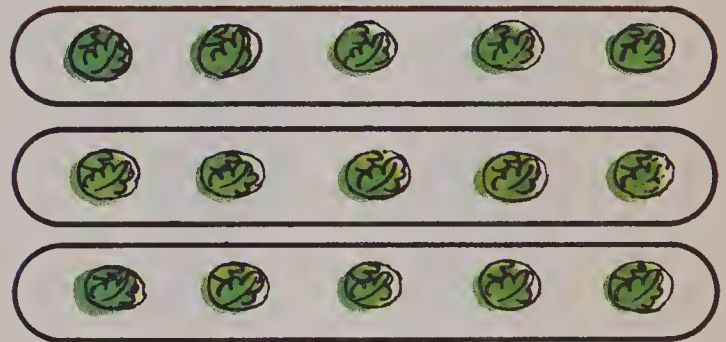
2.



$$1 + 1 + 1 = \underline{\quad}$$

$$\text{three } 1\text{'s} = \underline{\quad}$$

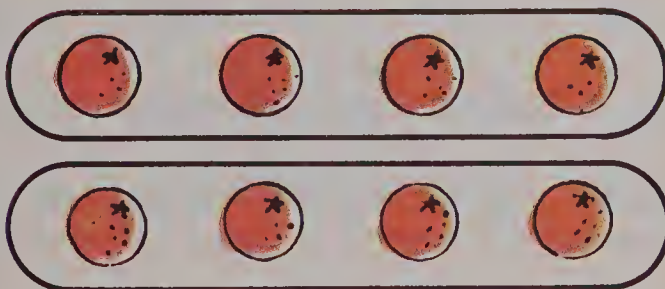
3.



$$5 + 5 + 5 = \underline{\quad}$$

$$\text{three } 5\text{'s} = \underline{\quad}$$

4.



$$4 + 4 = \underline{\quad}$$

$$\text{two } 4\text{'s} = \underline{\quad}$$

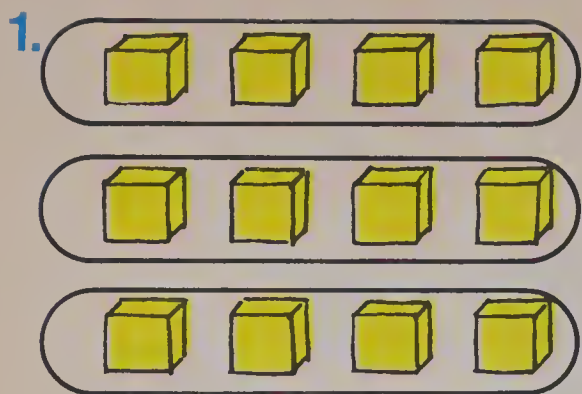
5.



$$5 + 5 = \underline{\quad}$$

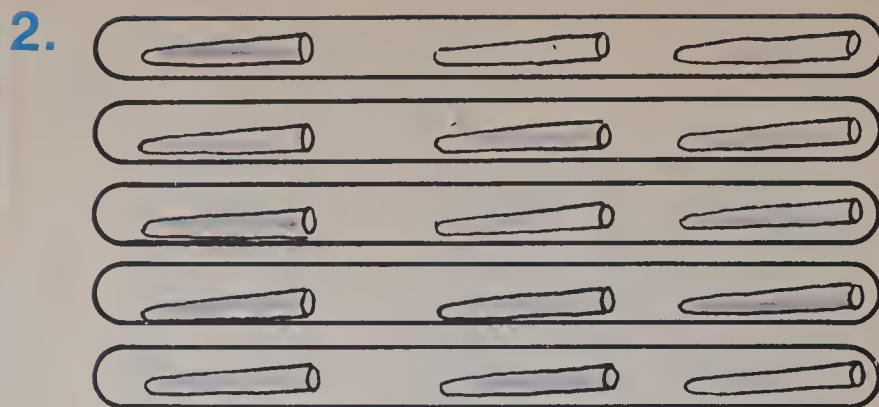
$$\text{two } 5\text{'s} = \underline{\quad}$$





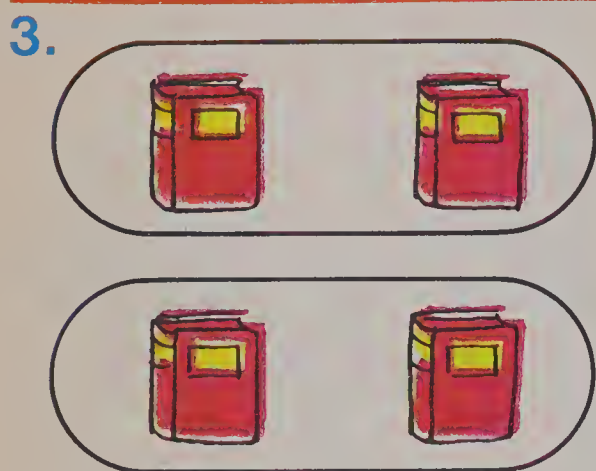
$$4 + 4 + 4 = \underline{\quad}$$

$$\text{three } 4\text{'s} = \underline{\quad}$$



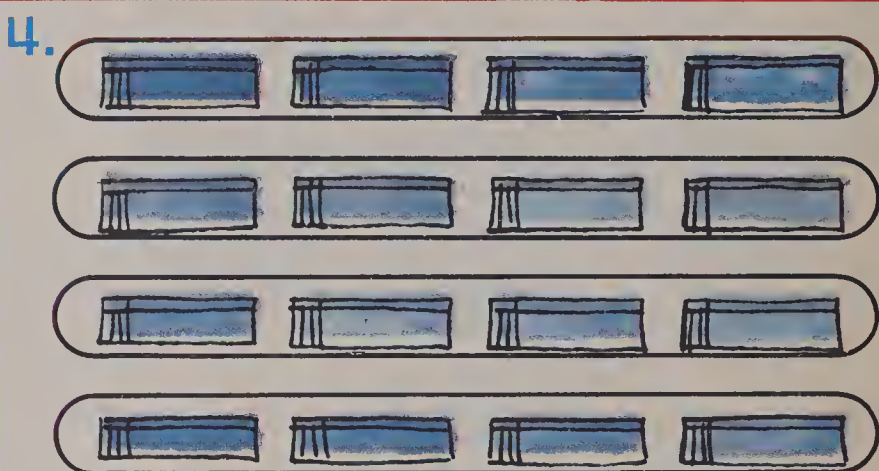
$$3 + 3 + 3 + 3 + 3 = \underline{\quad}$$

$$\text{five } 3\text{'s} = \underline{\quad}$$



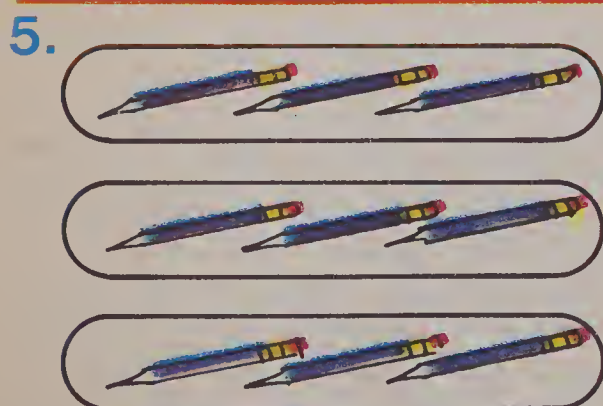
$$2 + 2 = \underline{\quad}$$

$$\text{two } 2\text{'s} = \underline{\quad}$$



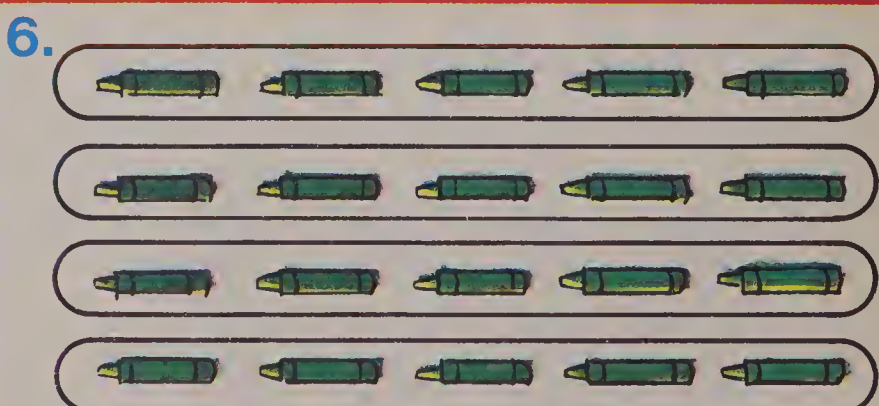
$$4 + 4 + 4 + 4 = \underline{\quad}$$

$$\text{four } 4\text{'s} = \underline{\quad}$$



$$3 + 3 + 3 = \underline{\quad}$$

$$\text{three } 3\text{'s} = \underline{\quad}$$



$$5 + 5 + 5 + 5 = \underline{\quad}$$

$$\text{four } 5\text{'s} = \underline{\quad}$$



# Factors and Products



\_\_\_ cages of tigers .      three 5's = 15

\_\_\_ tigers in each cage.      3 × 5 = 15

\_\_\_ tigers in all.      factor × factor = product



two 3's = \_\_\_

2 × 3 = \_\_\_



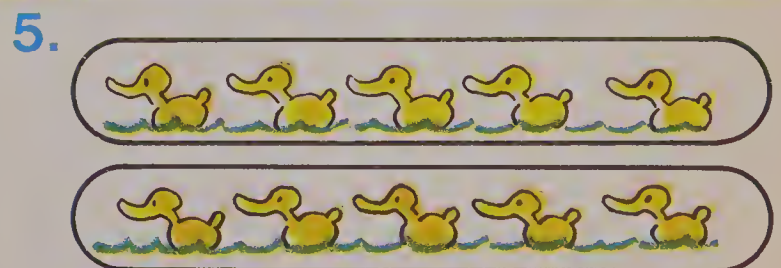
one 2 = \_\_\_

1 × 2 = \_\_\_



one 1 = \_\_\_

1 × 1 = \_\_\_



two 5's = \_\_\_

2 × 5 = \_\_\_

Multiply. Draw a picture for each sentence.

1.

$$4 \times 2 = \underline{\quad}$$

2.

$$5 \times 3 = \underline{\quad}$$

Multiply.

3.

$$1 \times 3 = \underline{\quad}$$

$$2 \times 3 = \underline{\quad}$$

$$3 \times 3 = \underline{\quad}$$

$$4 \times 3 = \underline{\quad}$$

$$5 \times 3 = \underline{\quad}$$

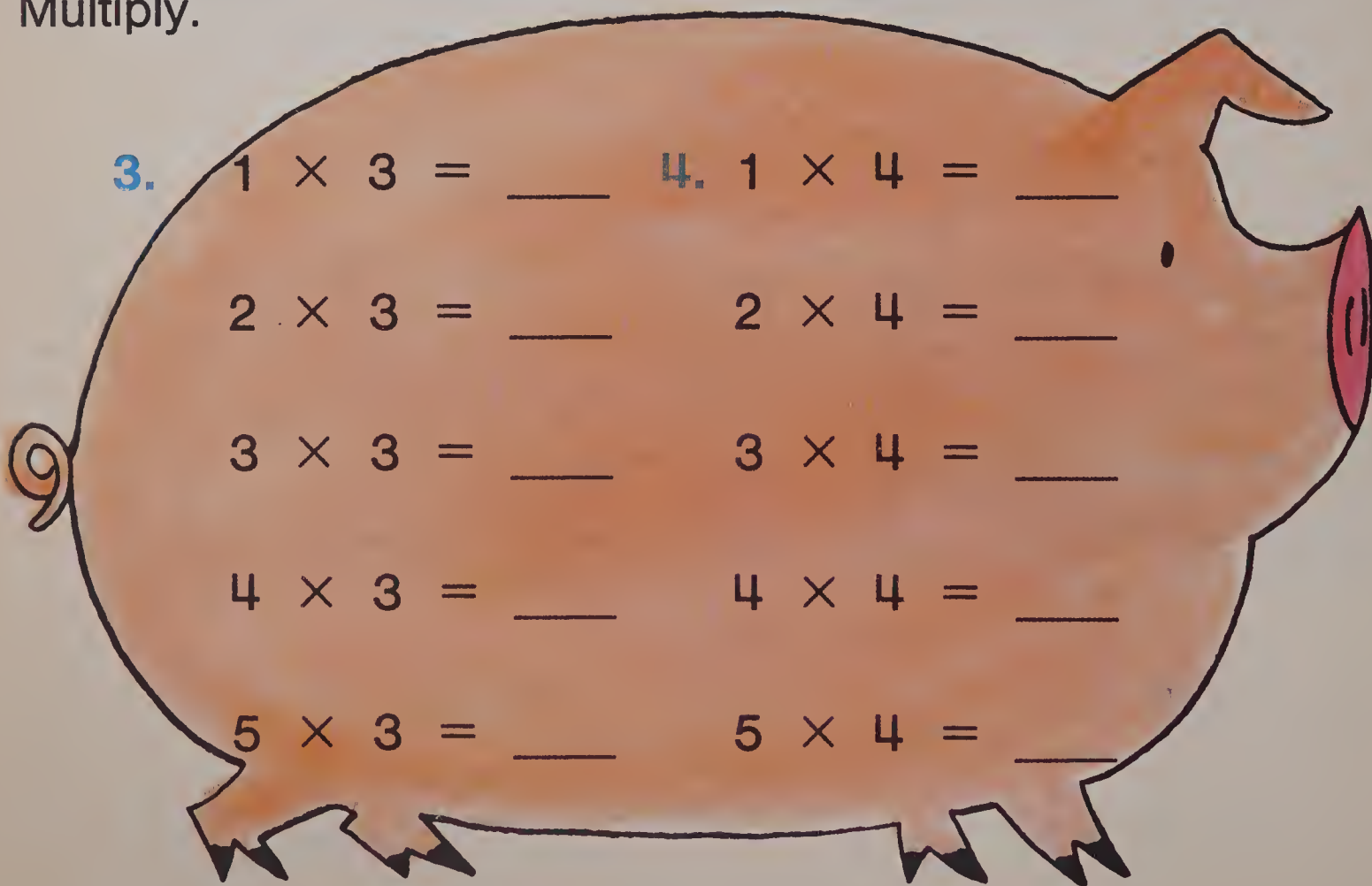
4.  $1 \times 4 = \underline{\quad}$

$$2 \times 4 = \underline{\quad}$$

$$3 \times 4 = \underline{\quad}$$

$$4 \times 4 = \underline{\quad}$$

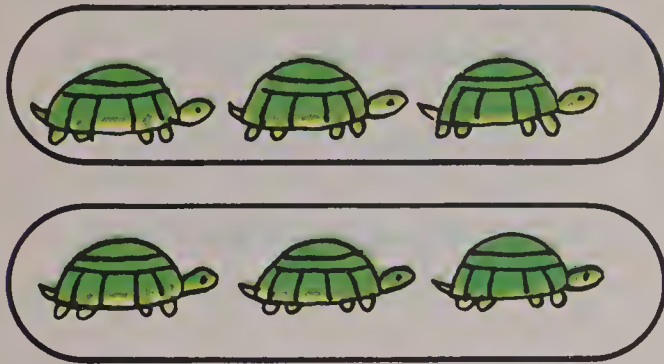
$$5 \times 4 = \underline{\quad}$$



# Order of Factors

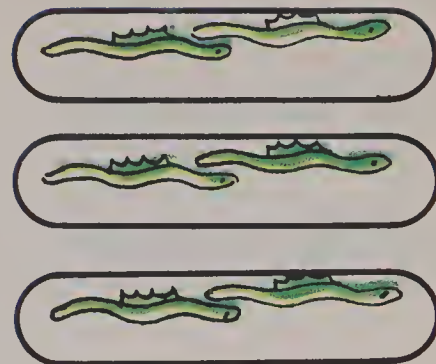
Multiply.

1.



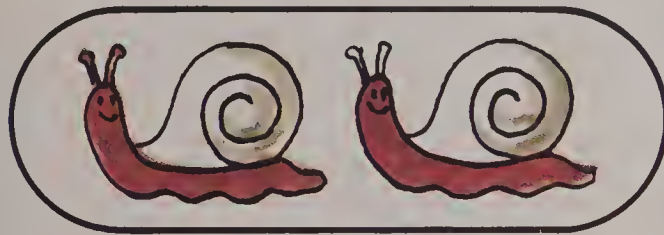
$$2 \times 3 = \underline{6}$$

2.



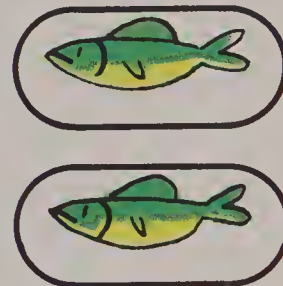
$$3 \times 2 = \underline{\quad}$$

3.



$$1 \times 2 = \underline{\quad}$$

4.



$$2 \times 1 = \underline{\quad}$$

5.

$$1 \times 5 = \underline{\quad}$$

$$2 \times 5 = \underline{\quad}$$

$$3 \times 5 = \underline{\quad}$$

$$4 \times 5 = \underline{\quad}$$

$$5 \times 5 = \underline{\quad}$$

6.

$$5 \times 1 = \underline{\quad}$$

$$5 \times 2 = \underline{\quad}$$

$$5 \times 3 = \underline{\quad}$$

$$5 \times 4 = \underline{\quad}$$

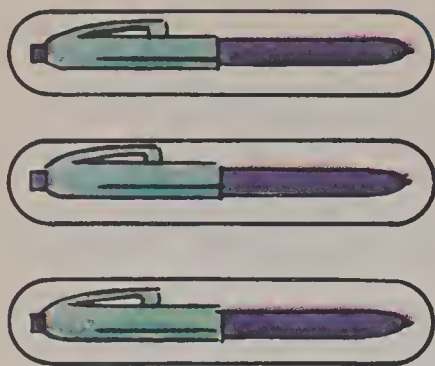
$$5 \times 5 = \underline{\quad}$$



# One as a Factor

Multiply.

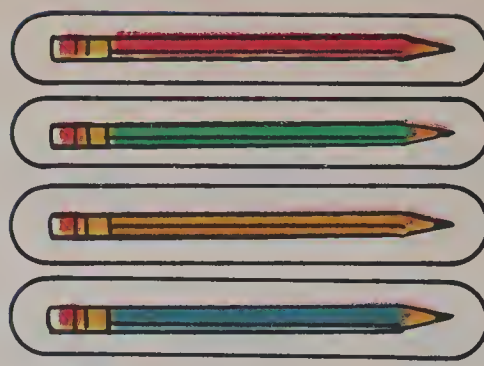
1.



$$3 \times 1 = \underline{3}$$

$$\text{so } 1 \times 3 = \underline{3}$$

2.



$$4 \times 1 = \underline{\quad}$$

$$\text{so } 1 \times 4 = \underline{\quad}$$

3.  $5 \times 1 = \underline{\quad}$

$$4 \times 1 = \underline{\quad}$$

$$3 \times 1 = \underline{\quad}$$

$$2 \times 1 = \underline{\quad}$$

$$1 \times 1 = \underline{\quad}$$

4.  $1 \times 5 = \underline{\quad}$

$$1 \times 4 = \underline{\quad}$$

$$1 \times 3 = \underline{\quad}$$

$$1 \times 2 = \underline{\quad}$$

$$1 \times 1 = \underline{\quad}$$

5.  $5 \times 2 = \underline{\quad}$

$$4 \times 2 = \underline{\quad}$$

$$3 \times 3 = \underline{\quad}$$

6.  $1 \times 1 = \underline{\quad}$

$$1 \times 4 = \underline{\quad}$$

$$5 \times 3 = \underline{\quad}$$

# Zero as a Factor

Multiply.

1.

$$0 + 0 = \underline{0}$$

$$\text{two } 0\text{'s} = \underline{0}$$

$$2 \times 0 = \underline{0} \text{ so } 0 \times 2 = \underline{\quad}$$

2.

$$0 + 0 + 0 = \underline{\quad}$$

$$\text{three } 0\text{'s} = \underline{\quad}$$

$$3 \times 0 = \underline{\quad} \text{ so } 0 \times 3 = \underline{\quad}$$

3.

$$5 \times 3 = \underline{\quad}$$

$$5 \times 2 = \underline{\quad}$$

$$5 \times 1 = \underline{\quad}$$

$$5 \times 0 = \underline{\quad}$$

4.

$$3 \times 4 = \underline{\quad}$$

$$2 \times 4 = \underline{\quad}$$

$$1 \times 4 = \underline{\quad}$$

$$0 \times 4 = \underline{\quad}$$



# Multiplication Table

1. Multiply.



×	0	1	2	3	4	5
0	$0 \times 0$	$0 \times 1$	$0 \times 2$			
1	$1 \times 0$	$1 \times 1$	$1 \times 2$	B		
2	$2 \times 0$	$2 \times 1$	$2 \times 2$		8	
3				C		
4		D				
5			E			

2. Find the missing factors.

$$2 \times \underline{\quad} = 0$$

$$2 \times \underline{\quad} = 2$$

$$2 \times \underline{\quad} = 4$$

$$2 \times \underline{\quad} = 6$$



$$\underline{\quad} \times 4 = 0$$

$$\underline{\quad} \times 4 = 4$$

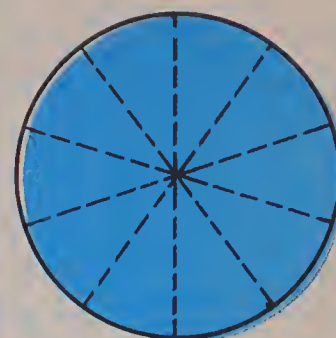
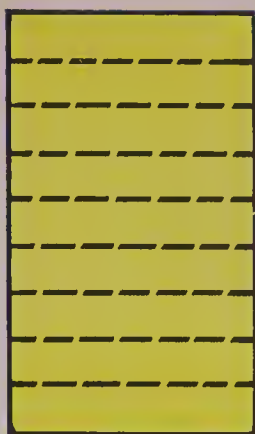
$$\underline{\quad} \times 4 = 8$$

$$\underline{\quad} \times 4 = 12$$

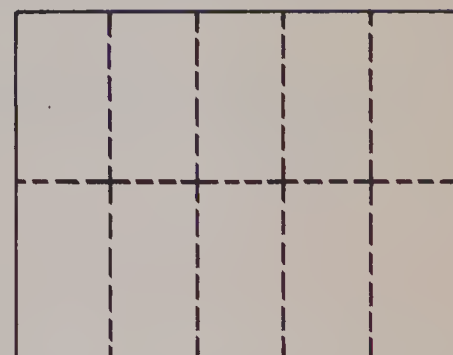
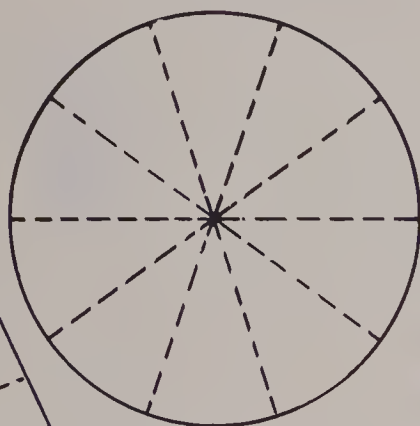
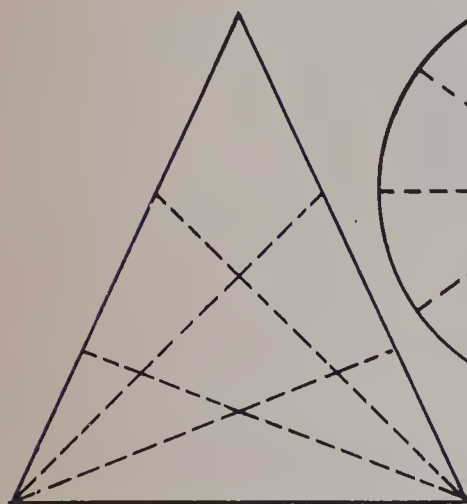


# Tenths

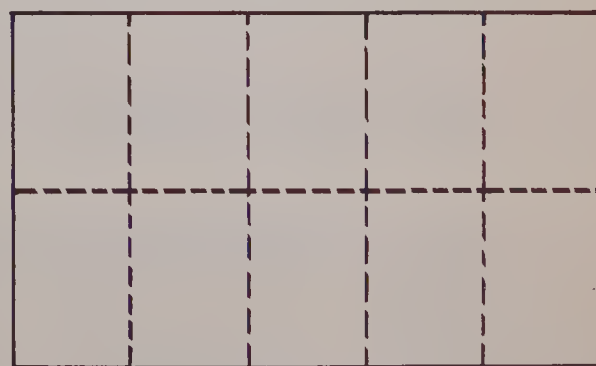
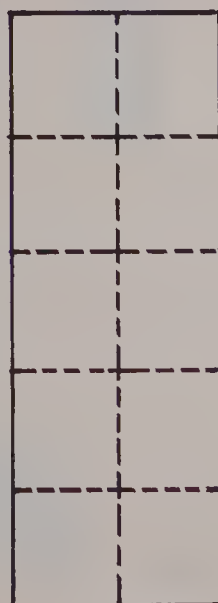
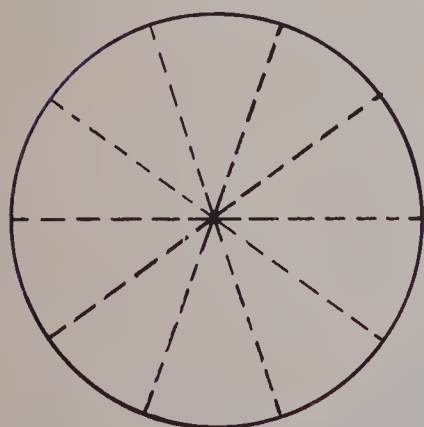
1.



2. Colour each picture that shows tenths.



3. Colour one tenth of each picture.



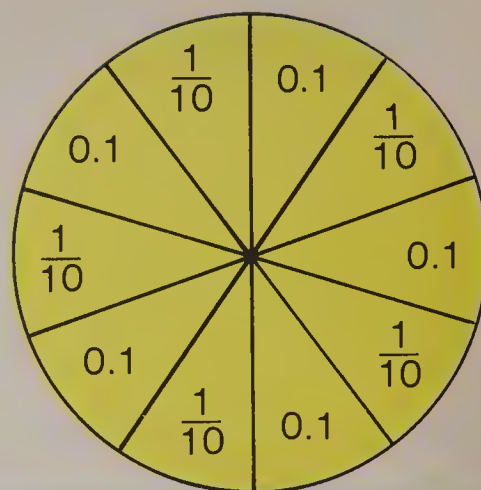
4. Write  $\frac{1}{10}$  on each part you coloured.

# Decimals

1. How many parts?

Are the parts the same size?

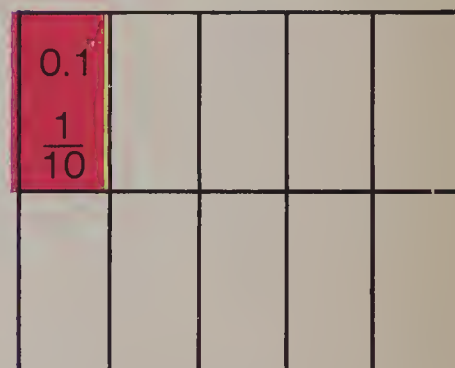
We write:  $\frac{1}{10}$  or 0.1



2. How many parts? \_\_\_\_\_

Are the parts the same size? \_\_\_\_\_

Write:  $\frac{1}{10}$  or  
\_\_\_\_\_



3. How many parts? \_\_\_\_\_

Are the parts the same size? \_\_\_\_\_

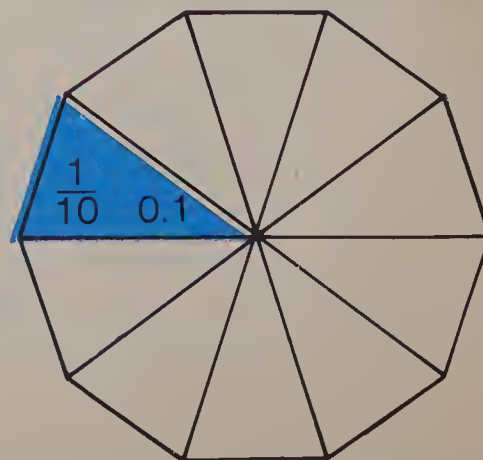
Write: \_\_\_\_\_ or  
\_\_\_\_\_



4. How many parts? \_\_\_\_\_

Are the parts the same size? \_\_\_\_\_

Write \_\_\_\_\_ or  
\_\_\_\_\_



# More Decimals

Colour to show 0.3.

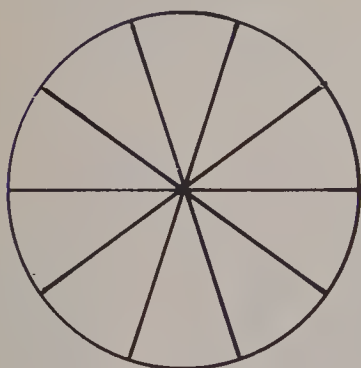


Colour to show each.

1. 0.2



2. 0.5

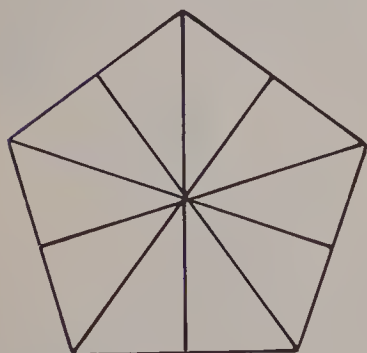


3.

0.8

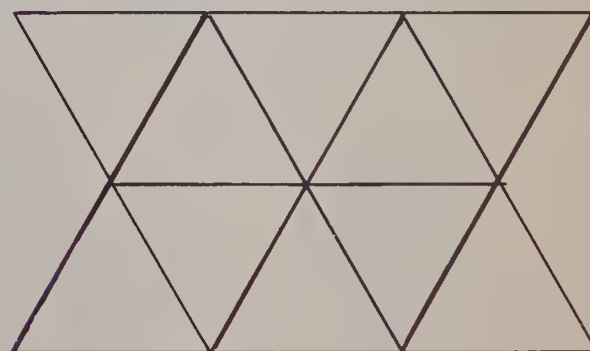


4. 0.9

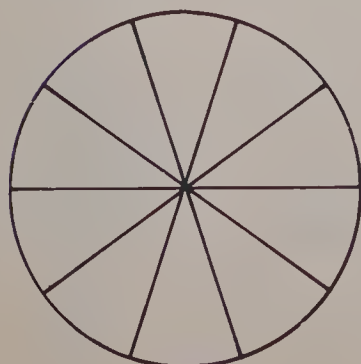


5.

0.1



6. 0.6



7.

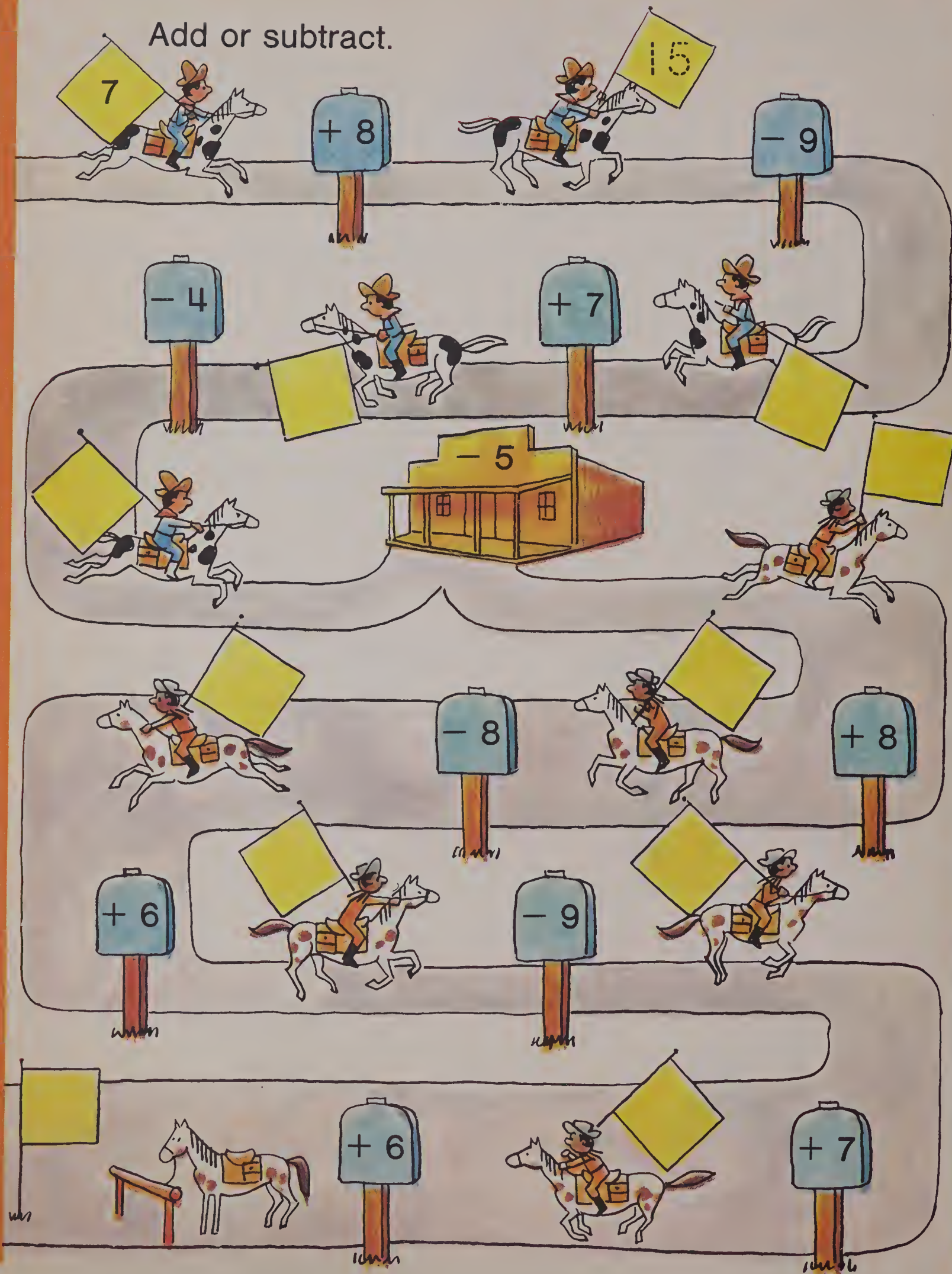
0.4






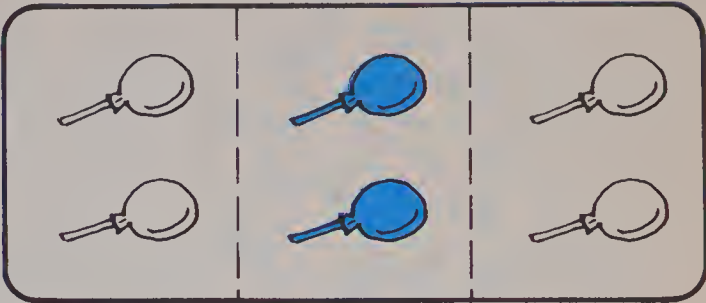

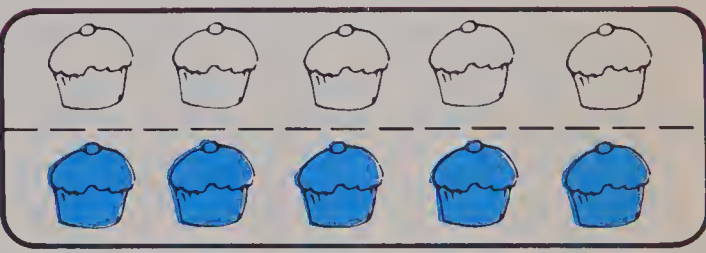
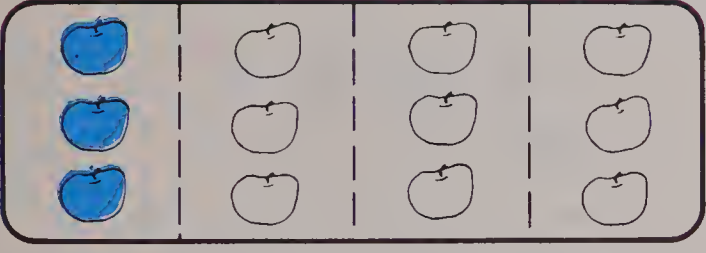
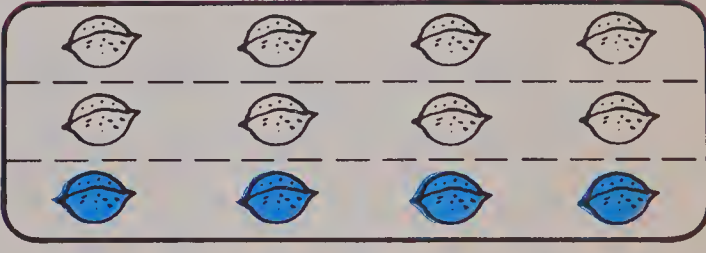

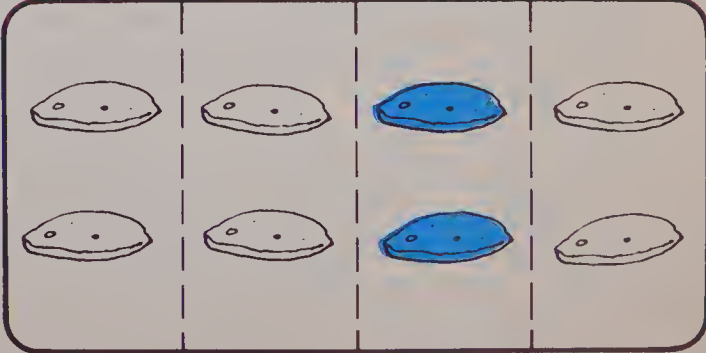
# Pony Express

Add or subtract.



# One Half, One Third, and One Fourth

What part of the set is blue? Ring the numeral.

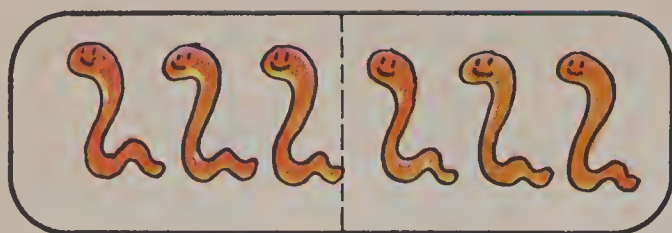
<p>1.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>	<p>2.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>
<p>3.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>	<p>4.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>
<p>5.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>	<p>6.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>
<p>7.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>	<p>8.</p>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{1}{2}</math> </div> <div style="text-align: center;"> <math>\frac{1}{3}</math> </div> <div style="text-align: center;"> <math>\frac{1}{4}</math> </div> </div>



# Part of a Set

Complete.

1.



$$\frac{1}{2} \text{ of } 6 = \underline{3}$$

2.



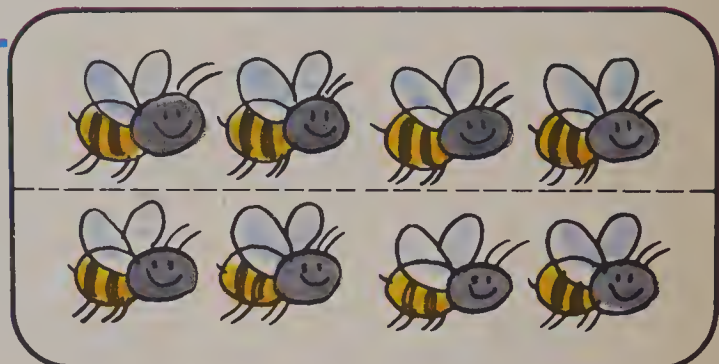
$$\frac{1}{3} \text{ of } 6 = \underline{\quad}$$

3.



$$\frac{1}{4} \text{ of } 4 = \underline{\quad}$$

4.



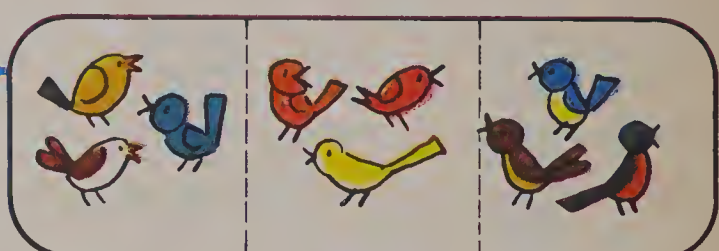
$$\frac{1}{2} \text{ of } 8 = \underline{\quad}$$

5.



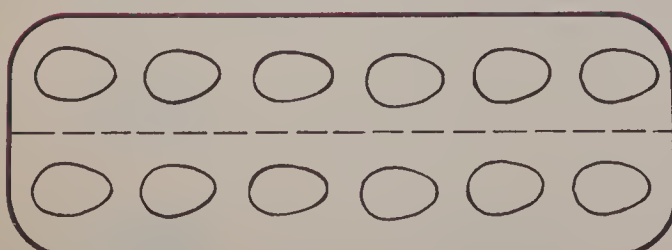
$$\frac{1}{2} \text{ of } 10 = \underline{\quad}$$

6.



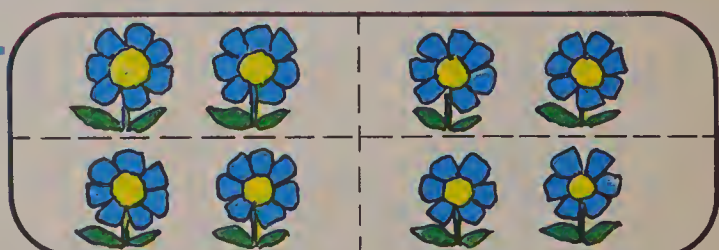
$$\frac{1}{3} \text{ of } 9 = \underline{\quad}$$

7.



$$\frac{1}{2} \text{ of } 12 = \underline{\quad}$$

8.



$$= \underline{\quad}$$



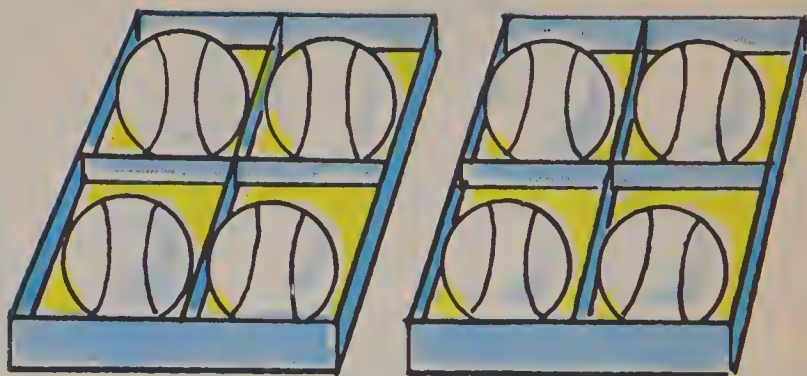
Complete.

## Missing Factors

2 boxes of balls.

1. Each box had the same number of balls. There were 8 balls in all.

How many balls were in each box?



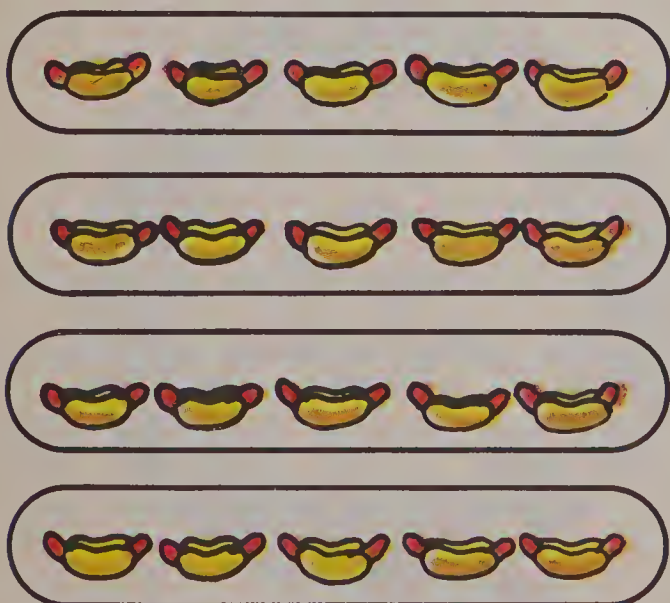
$$2 \times \underline{4} = 8$$

2. 15 pieces of candy in a box.  
5 pieces of candy in each row.  
How many rows of candy are there?



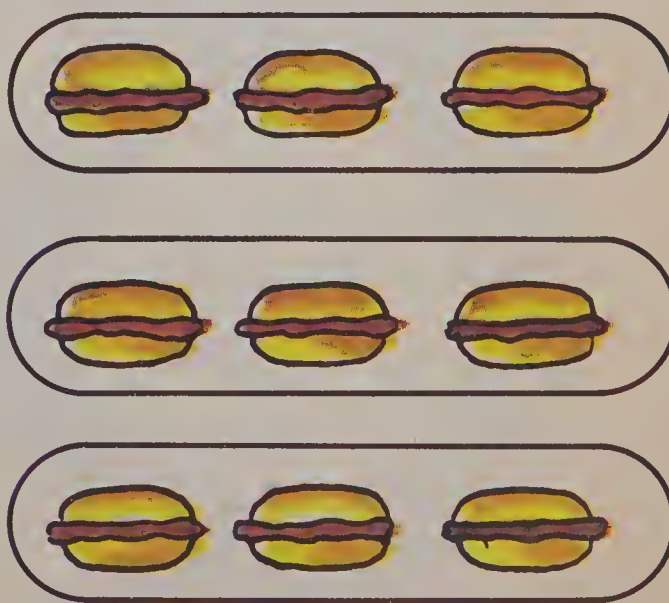
$$\underline{\quad} \times 5 = 15$$

3.



$$\underline{\quad} \times 5 = 20$$

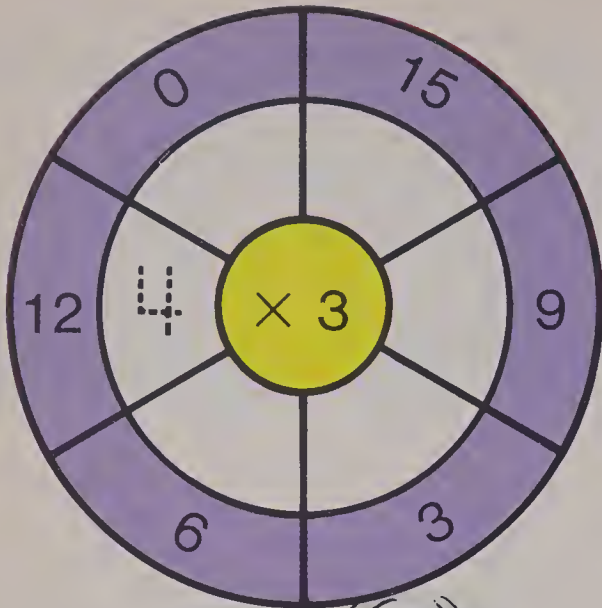
4.



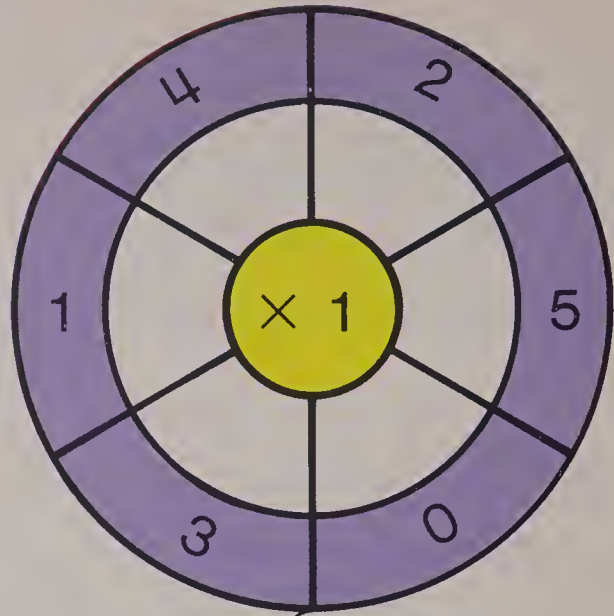
$$3 \times \underline{\quad} = 9$$

# Fun with Puzzles

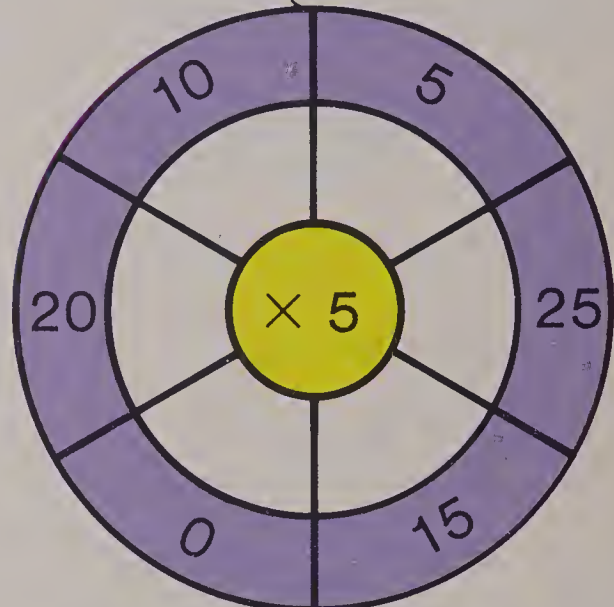
1.



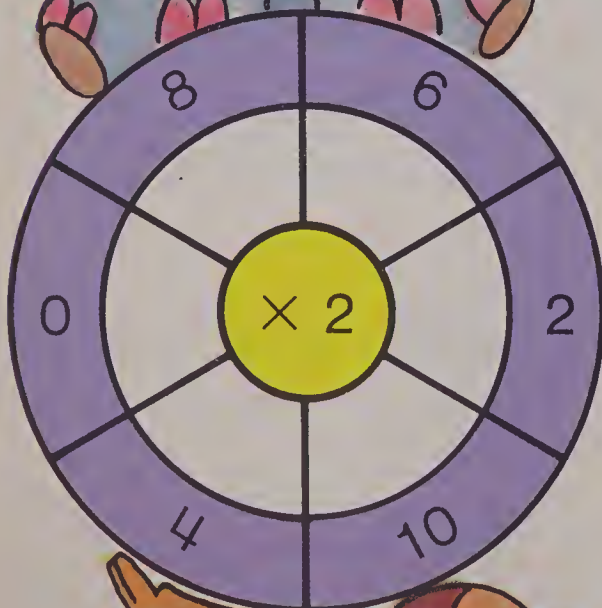
2.



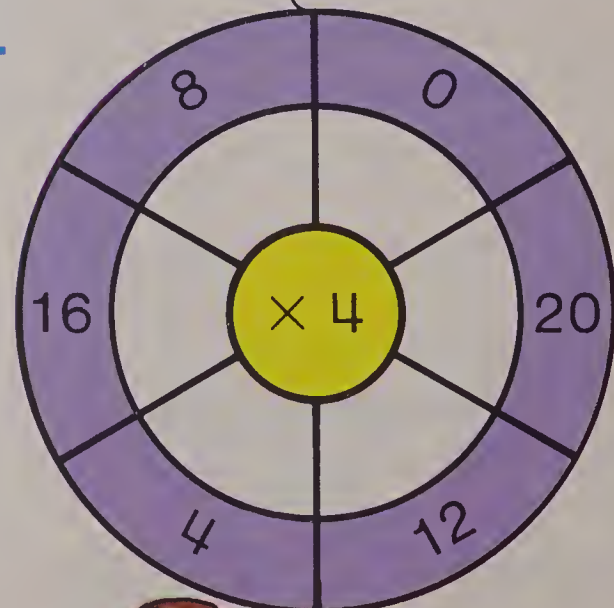
3.



4.



5.





# Sharing

1.



$$2 = \underline{\quad} \text{ set of } 2$$

$$2 \div 2 = \underline{\quad}$$

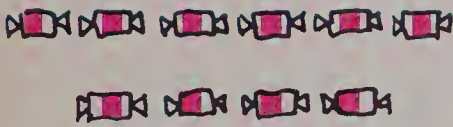
2.



$$4 = \underline{2} \text{ sets of } 2$$

$$4 \div 2 = \underline{2}$$

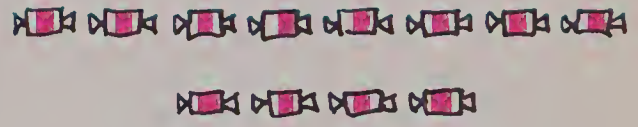
3.



$$10 = \underline{\quad} \text{ sets of } 2$$

$$10 \div 2 = \underline{\quad}$$

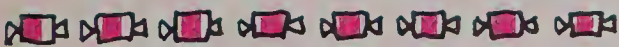
4.



$$12 = \underline{\quad} \text{ sets of } 2$$

$$12 \div 2 = \underline{\quad}$$

5.



$$8 = \underline{\quad} \text{ sets of } 2$$

$$8 \div 2 = \underline{\quad}$$

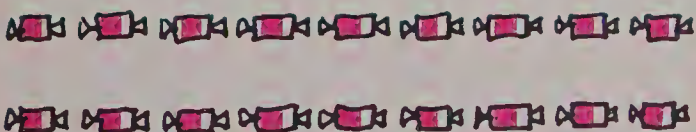
6.



$$14 = \underline{\quad} \text{ sets of } 2$$

$$14 \div 2 = \underline{\quad}$$

7.



$$18 = \underline{\quad} \text{ sets of } 2$$

$$18 \div 2 = \underline{\quad}$$

8.



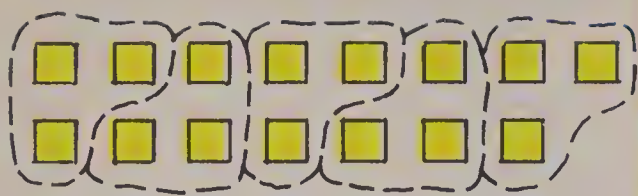
$$16 = \underline{\quad} \text{ sets of } 2$$

$$16 \div 2 = \underline{\quad}$$



# Dividing

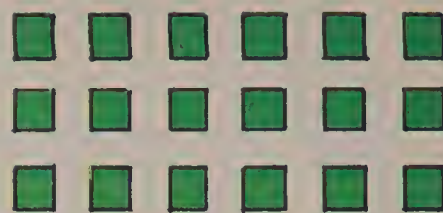
1.



$$15 = \underline{\quad} \text{ sets of } 3$$

$$15 \div 3 = \underline{\quad}$$

2.



$$18 = \underline{\quad} \text{ sets of } 3$$

$$18 \div 3 = \underline{\quad}$$

3.



$$12 = \underline{\quad} \text{ sets of } 6$$

$$12 \div 6 = \underline{\quad}$$

4.



$$12 = \underline{\quad} \text{ sets of } 4$$

$$12 \div 4 = \underline{\quad}$$

5.



$$9 = \underline{\quad} \text{ sets of } 1$$

$$9 \div 1 = \underline{\quad}$$

6.



$$14 = \underline{\quad} \text{ sets of } 7$$

$$14 \div 7 = \underline{\quad}$$

7.



$$16 = \underline{\quad} \text{ sets of } 8$$

$$16 \div 8 = \underline{\quad}$$

8.



$$20 = \underline{\quad} \text{ sets of } 10$$

$$20 \div 10 = \underline{\quad}$$



THINK!

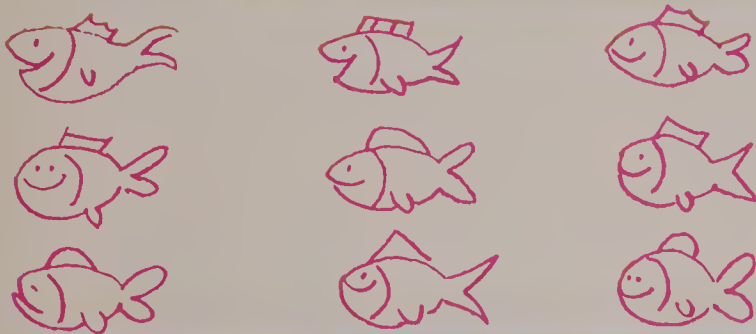
1.



Colour  $\frac{1}{2}$  of the set.

$$\frac{1}{2} \text{ of } 6 = \underline{\quad}$$

2.



Colour  $\frac{1}{3}$  of the set.

$$\frac{1}{3} \text{ of } 9 = \underline{\quad}$$

3. Complete.

$$2 \times 4 = \underline{\quad}$$

$$3 \times 0 = \underline{\quad}$$

$$1 \times 1 = \underline{\quad}$$

$$5 \times 1 = \underline{\quad}$$

$$5 \times 2 = \underline{\quad}$$

$$3 \times 3 = \underline{\quad}$$

4. Complete.

$$4 \times 1 = \underline{\quad}$$

$$5 \times 0 = \underline{\quad}$$

$$3 \times \underline{\quad} = 6$$

$$4 \times \underline{\quad} = \underline{16}$$

$$4 \times \underline{\quad} = \underline{8}$$

$$5 \times 5 = \underline{\quad}$$

5. Complete.



$$12 = \underline{\quad} \text{ sets of } 4$$

$$12 \div 4 = \underline{\quad}$$



$$10 = \underline{\quad} \text{ sets of } 2$$

$$10 \div 2 = \underline{\quad}$$

# Basic Skills Check Up

1.

46 47 48 \_\_\_\_\_ 50

39 42 46 49

☐

☐

☐

☒

2.

91 92 \_\_\_\_\_ 94 95

90 93 96 103

☐

☐

☐

☐

3.

116 117 118 \_\_\_\_\_ 120

112 115 118 119

☐

☐

☐

☐

4.

25 26 \_\_\_\_\_ 28 29

24 26 27 29

☐

☐

☐

☐

5.

52 53 54 \_\_\_\_\_ 56

55 57 60 61

☐

☐

☐

☐

6.

32 34 \_\_\_\_\_ 38 40

31 35 36 46

☐

☐

☐

☐

7.

15 20 \_\_\_\_\_ 30 35

25 26 30 40

☐

☐

☐

☐

8.

100 200 \_\_\_\_\_ 400 500

210 300 350 400

☐

☐

☐

☐

9.

32 34 36 \_\_\_\_\_ 40

38 39 41 42

☐

☐

☐

☐

10.

50 60 70 \_\_\_\_\_ 90

65 75 80 85

☐

☐

☐

☐



# Basic Skills Check Up

1.  $8 + 6 =$

13    14    15    16  
☐    ☒    ☐    ☐

2. 
$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

11    13    14    15  
☐    ☐    ☐    ☐

3. 
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

15    16    17    18  
☐    ☐    ☐    ☐

4. 
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

14    15    16    17  
☐    ☐    ☐    ☐

5. 
$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

12    13    15    16  
☐    ☐    ☐    ☐

6.  $9 + 4 =$

5    12    13    14  
☐    ☐    ☐    ☐

7. 
$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

14    16    17    18  
☐    ☐    ☐    ☐

8. 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

15    16    17    18  
☐    ☐    ☐    ☐

9. 
$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

14    15    17    18  
☐    ☐    ☐    ☐

10. 
$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

14    16    17    18  
☐    ☐    ☐    ☐

11.  $15 - 6 =$

6    7    9    10  
☐    ☐    ☐    ☐

12. 
$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

6    7    9    10  
☐    ☐    ☐    ☐

13. 
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

6    8    9    10  
☐    ☐    ☐    ☐

14. 
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

4    5    8    9  
☐    ☐    ☐    ☐

15. 
$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

6    7    8    9  
☐    ☐    ☐    ☐

# Basic Skills Check Up

1. How much in all?



21¢

☐

31¢

☐

36¢

☐

27¢

☐

2.

13¢ - 7¢

4¢

☐

5¢

☐

6¢

☐

7¢

☐

3. A pen cost 17¢

A pencil cost 4¢

How much in all?

19¢

☐

20¢

☐

21¢

☐

25¢

☐

4. 18 dishes.

10 ☐

6 break.

12 ☐

How many are left?

13 ☐

14 ☐

5. Use your ruler.



3 cm

☐

4 cm

☐

5 cm

☐

6 cm

☐

6.



3:00

☐

3:30

☐

6:15

☐

6:30

☐

## 1. Add.

(71)

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$$

## 2. Subtract.

(76)

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ - 0 \\ \hline \end{array}$$





# 1. Add.

(97)

$$\begin{array}{r} 24 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 30 \\ \hline \end{array}$$



# 2. Subtract.

(102)

$$\begin{array}{r} 83 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 46 \\ \hline \end{array}$$



### 1. Add.

(105)

$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

### 2. Subtract.

(107)

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$



### 3. Add.

(135)

$$\begin{array}{r} 4 \\ 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ + 2 \\ \hline \end{array}$$





$$\begin{array}{r} 2 \\ 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 3 \\ + 6 \\ \hline \end{array}$$



1. Write the missing numerals.

(120)

	<u>610</u>	<u>620</u>	<u>630</u>	_____	_____	_____	_____	_____
	<u>250</u>	<u>255</u>	<u>260</u>	_____	_____	_____	_____	_____
	<u>396</u>	<u>397</u>	<u>398</u>	_____	_____	_____	_____	_____
	<u>800</u>	<u>805</u>	<u>810</u>	_____	_____	_____	_____	_____
	<u>504</u>	<u>506</u>	<u>508</u>	_____	_____	_____	_____	_____
	_____	<u>697</u>	_____	<u>699</u>	_____	<u>701</u>	_____	_____

2. Connect the dots.





(213)

1. Add.

$$\begin{array}{r} 46 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 29 \\ \hline \end{array}$$



2. Subtract.

(220)

$$\begin{array}{r} 42 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 48 \\ \hline \end{array}$$



## 1. Add.

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

## 2. Subtract.

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$



RECOMMENDED  
IN ALEXIA SCHOOLS  
CONTENTS

<b>1</b>	Counting Through 20 . . . . .	1
<b>2</b>	Comparing Numbers Through 20 . . . . .	11
<b>3</b>	Addition and Subtraction Facts Through Sum 7 . . . . .	25
<b>4</b>	Counting Through 100 • Time . . . . .	47
<b>5</b>	Addition and Subtraction Facts Through Sum 9 • Fractions . . . . .	69
<b>6</b>	Addition and Subtraction of Two-Digit Numbers, No Regrouping • Facts Through Sum 10. . . . .	93
<b>7</b>	Counting Through 999 • Money . . . . .	113
<b>8</b>	Addition and Subtraction Facts Through Sum 14. . . . .	137
<b>9</b>	Addition and Subtraction of Three-Digit Numbers, No Regrouping • Facts Through Sum 18. . . . .	161
<b>10</b>	Geometry • Measurement . . . . .	181
<b>11</b>	Addition and Subtraction of Two-Digit Numbers with Regrouping. . . . .	211
<b>12</b>	Multiplication Facts Through $5 \times 5$ (Optional) . . . . .	229
	Basic Skills Check Up . . . . .	248
	Practice Exercises. . . . .	251



Marshall P. Bye  
Wendy E. Auger  
Jean Bennie  
Ronald S. Sauer  
Neil Williamson

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